

Erin Rose Glass

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Current Employment

Senior Product Manager. Chainguard. December 2022 to present.

Education

Ph.D. The City University of New York Graduate Center
English with Certificate in Interactive Technology and Pedagogy, 2018.

[Software of the Oppressed: Reprogramming the Invisible Discipline](#)

Matthew K. Gold (chair), Cathy Davidson, and Ira Shor

B.A. University of California, Los Angeles
English, 2006

Research Interests

I research the ethical, intellectual, and educational dimensions of digital technology, information architecture, and data science from humanistic lenses. I also research emerging modes of public humanities and have a strong engagement with digital humanities and open access practices.

Employment & Fellowships

Senior Manager, Developer Education. DigitalOcean. March 2020 to December 2022.

University of Victoria Honorary Resident Wikipedian ([Link](#)) 2019-2020.

Digital Scholarship Librarian, UC San Diego Library. June 2018 to March 2020.

Consultant for online community development. Various tech and academic clients. 2018-2020.

Digital Humanities Coordinator, UC San Diego Library. January 2016 to June 2018. ([Link](#))

Associate Director of Digital Arts & Humanities Initiatives, Institute of Arts & Humanities, UC San Diego. May 2017 to January 2018.

Associate Director of the Center for the Humanities, UC San Diego. January 2016-May 2017.

Digital Fellow, The City University of New York Graduate Center. 2012-2015.

Mellon Interdisciplinary Science Studies Fellow, The City University of New York Graduate Center 2011-2016.

Enhanced Chancellor's Fellowship, The City University of New York Graduate Center. 2011-2015.

Digital Fellow in the Provost's Office, The City University of New York Graduate Center. 2012.

Digital humanities consultant, The Lost & Found Document Initiative, The City University of New York Graduate Center. 2015.

Advanced Research Collaborative Praxis Fellowship, The CUNY Graduate Center. 2015.

Digital humanities developer, The Annotation Project at Baruch College. 2014-2016.

College assistant, New Media Lab, The City University of New York Graduate Center. 2011-2012.

Publications

"[Public Scholarship in Practice and Philosophy](#)," by Micah Vandegrift and Erin Rose Glass, an essay from the Modern Language Association's 2022 collection *Publishing and Scholarly Communication in the Humanities*.

Book chapter "[Reprogramming the Invisible Discipline: An Emancipatory Approach to Digital Technology through Higher Education](#)." People, Practice, Power: Digital Humanities Outside the Center, edited by Anne McGrail et al., University of Minnesota Press, 2021, pp. 24–42. JSTOR.

Book chapter "[#SocialDiss: Transforming the Dissertation into Networked Knowledge Production](#)" for *The Digital Dissertation: History, Theory, Practice*, eds. Virginia Kuhn and Katherine Gossett. 2021.

Book chapter "Towards a software of the oppressed: A Freirean approach to surveillance capitalism" in *Reinventing Pedagogy of the Oppressed: Contemporary Critical Perspectives*, ed. James D. Kirylo. Bloomsbury Press. February 2020. [Link](#).

Book chapter “Waste at the Temple of Knowledge and the Student Public to Come” for *Social Knowledge Creation in the Humanities*, ed. Aaron Mauro. 2019.

Opinion “Education before Regulation: Empowering Students to Question Their Data Privacy” in *Educause*, co-authored with Autumm Cainnes. October 2019. [Article link](#).

Book chapter “[Engaging the knowledge commons: setting up virtual participatory spaces for academic collaboration and community](#)” in *Digital Humanities and Libraries: Altered Domains of Partnerships, Questions, and Tools*, eds. Kate Joranson and Robin Kear, Chandos Publishing. 2018.

Co-authored article “[Building Capacity for Digital Humanities: A Framework for Institutional Planning](#)” for *Educause*, 2017.

Co-authored white paper for the Interim Executive Vice Chancellor “[UC San Diego Data Analytics Initiative Working Group: Statement of Principles](#)” with Terrence August, Ginny De Sa, Gordon Hanson, Michael Holst, Rob Knight, Mike Norman, Mohan Paturi, Molly Roberts, Larry Smarr, and Frank Vernon, 2016.

Co-authored white paper “[The Social Paper: DH Start Up Grant Level 1](#)” with Matthew K. Gold, Boone Gorges, Raymond Hoh, Jennifer Stoops, and Christian Wach, 2016.

Article “[Social Paper: retooling student consciousness](#)” in *Scholarly and Research Communication*, 2015.

Grant development

Digital humanities/pedagogy developer, “Learning Beyond the Classroom Setting: A Multi-Faceted Curricular Experience for Undergraduates to Engage the History and Contemporary Life of Understudied Racial and Ethnic Communities in San Diego,” \$24,593 Course Development and Instructional Improvement Program, 2017-present.

Digital humanities/pedagogy developer, “[Activating the Humanities in the 21st Century: A Collaborative Path for Transfer Students from Community College to Research University and Beyond](#),” \$2.59M Mellon Foundation Grant, 2016.

Student project director, “Social Paper.” \$29,500 CUNY Advance Grant, 2015.

Student project director, “Social Paper.” \$29,965, NEH Digital Humanities Start-Up Grant. NEH Office of Digital Humanities, 2014-2016.

Teaching

Co-teacher with Clinton Tolley. “#OurTech: Building the Web that We Want.” Freshman seminar in philosophy of technology. UC San Diego. Fall 2019.

Co-teacher with Lilly Irani and Louise Hickman. “Comm 124B Critical Design Studio.” UC San Diego. Spring 2019.

Co-teacher with Clinton Tolley. “#OurTech: Building the Web that We Want.” Freshman seminar in philosophy of technology. UC San Diego. Fall 2018.

Teaching Assistant. Digital Praxis Core Course I. The CUNY Graduate Center. Fall 2013.

Teaching Assistant. Digital Praxis Core Course II. The CUNY Graduate Center. Spring 2014.

Teaching Assistant. Digital Praxis Core Course I. The CUNY Graduate Center. Fall 2014.

Teaching Assistant. Digital Praxis Core Course II. The CUNY Graduate Center. Spring 2015.

Digital Fellows technical training workshop series. The CUNY Graduate Center. 2012-2015.

Curriculum development

Digital humanities/pedagogy developer, Race and Oral History Project, 2017 to present.

Curriculum developer and instructor. Association of Research Libraries Digital Scholarship Institute. Boston College. June 5-9, 2017.

Digital pedagogy developer, The Annotation Project. Great Works Program, Baruch College. 2014-2015.

Curriculum development committee, [forthcoming MA/MS in data visualization](#). The CUNY Graduate Center. 2014-2015.

Collaborations and Projects

Co-founder and co-direct with Nathan Schneider, [Ethical EdTech](#): a wiki and virtual learning community supporting digital tools for ethical pedagogy. 2019-present.

Project director and founder, [KNIT](#): A Digital Commons for UC San Diego, San Diego Community College District, and San Diego State University. 2016-present.

Project director, KNIT R&D: a student research group dedicated to advising on edtech based on research in political, educational, intellectual, and aesthetic issues in digital technology. 2018.

[Race and Oral History Project](#). Designer of digital humanities undergraduate course modules, website builder. 2017-present.

Co-organizer and instructor. Association of Research Libraries Digital Scholarship Institute. 2016-present.

Facilitator. Digital Humanities Research Group. UC San Diego. 2016-present.

Testing partner, "Learning in the Public Square: An Open Platform for Humanities Education." \$324,502. NEH Office of Digital Humanities. 2016-2018.

Founder and student director, Social Paper. 2013-2016.

Digital publishing consultant, Syllabus Repository Project. The CUNY Graduate Center. 2015.

Digital publishing consultant, [Lost and Found Document Initiative](#). The CUNY Graduate Center. 2105.

Project manager and community coordinator. Islamic History Commons. In collaboration with scholarly organization Middle East Medievalists, Chase Robinson, Matthew K. Gold and Christian Wach. 2013-2015.

Video producer, interviewer, web designer, project creator. [Mellon Interdisciplinary Science Studies Public Humanities Video Project](#). 2011-2012.

Website development and/or redesign: [The Digital Arts & Humanities website](#) (2017), Office of the Provost website redesign consultation, The CUNY Graduate Center (2012), [Graduate Center Fellowships and Funding Website](#) (2013), Graduate Center President Chase Robinson's professional website (2012), [Mellon Interdisciplinary Science Studies Website](#), Great Works program website at Baruch College (2014).

Conference organization

["Cultured Data: A Symposium on Data Science, Arts, and the Humanities for a Better Future."](#) Two-day symposium co-organized with Robert Twomey. UC San Diego. February 7-8, 2020.

["Prospecting: Extraction, Speculation, and Liberation in the Accelerated Academy."](#) Two-day symposium organized with Zachary Kaiser. Michigan State University. November 2019.

Conferences, talks, and presentations

"What could these words become: SocialPaper and other utopian dreams for student writing."
Invited talk for Banales Publizieren Conference. Universität Hamburg. Germany. April 2023.

"Education and the Future of Software Freedom." Keynote at LibrePlanet 2023. Boston, MA. March 2023. [Summary and video](#).

"Reclaim edtech: The joy and possibility of open source for higher education ." Invited talk for UCSD Open Source Club. October 2020.

"def tech_liberation(): teaching agency in a programmed world." Keynote at !!ConWest. University of Santa Cruz, CA. February 2020. [Slides and video](#).

"Who's Afraid of Social Scholarship: A Scholar's Journey from the delightful crowds to Peggy Noonan's "Struggle Session." Featured speaker at [Implementing New Knowledge Environments Annual Gathering](#). University of Victoria, BC, Canada. January 2020.

"Open Access in an Age of Surveillance Technology: Fighting for Ground in the Public Imagination." Honorary Resident Wikipedian Talk. University of Victoria, BC, Canada. October 2019. [Text](#).

"Open Platforms, Ethical EdTech, and Inclusive Ownership," panelist with Steel Wagstaff, Sarah Hare, Zoe Wake Hyde. OpenEd Conference. Phoenix, Arizona. October 2019. [Slides](#).

"The Architecture of Student Privacy: Stakes, Significances, and Approaches to Student Data." Paper and workshop with Autumm Caines. Domains Conference. Durham, North Carolina. June 2019.

"The Classroom as Training Grounds for Digital Democracy." Invited panelist. Digital Democracies Conference. Simon Fraser University. May 2019.

"Writing decomposed: Experimental and speculative mining of intellectual processes." Short paper at Working With Different Kinds of Text Digital Humanities Colloquium. Singapore University of Technology and Design. March 2019

["Digital Humanities, Critical Digital Citizenship, and the Participatory Library."](#) University of Southern California Library. March 2019

"Writing in the Age of Alienated Intelligence: How to Hack the Hidden Value of Our Words." Invited colloquium talk. [The Scholars Lab](#) at The University of Virginia. November 2018.

[“Making Change through the Humanities: Institutes, Ideas and Infrastructures.”](#) Invited panelist. Royal Institute of Technology in Stockholm. October 22-23, 2018.

“Software of the oppressed: A dialogic approach to teaching critical technological consciousness.” Short paper. [Conference on Critical Pedagogy and Paulo Freire.](#) University of South Carolina. October 18-19, 2018.

“Fostering Digital Scholarship in Libraries.” Virtual talk for the Council on Library and Information Resources (CLIR) and Digital Library Forum (DLF) E-Research Network. September 19, 2018.

“#SocialDiss: From vulnerable to social in the knowledge commons.” Invited short paper. Force11 Scholarly Communication Institute. UC San Diego. July 30-August 3, 2018.

“Designing writing: Educational technology as a site for fostering participatory, techno-rhetorical consciousness.” Short paper. Digital Humanities Conference, Mexico City. June 2018.

[“Networks for us, by us: Participatory design for a San Diego digital commons.”](#) Design@Large talk. UC San Diego. February 14, 2018.

“Text Analysis: Histories, Innovation, Debates, Entries.” Workshop intensive on computational analysis of text. [Association of Research Libraries Digital Scholarship Institute.](#) January 10, 2018.

“Advancing the Field: Connecting Humanities Graduate Education and Community College Teaching.” Invited panelist. Modern Language Association. January 2018.

“Digital Humanities: Histories, Practices, Entries.” Guest lecturer. Music 207: Arts of the Archive. November 17, 2017.

[“Towards Dialogical Student Publics: An emancipatory approach to networked writing tools in the classroom.”](#) Invited panelist. American Studies Association Conference. Chicago, Illinois. November 9-11, 2017.

“Community-driven technology in the face of institutional complexity.” Invited short paper. Digital Humanities Conference. Montreal, Quebec. August 7-11, 2017.

“Unloved scholarship: exploring the risks and possibilities of open, in-progress research.” Invited short paper. Force11 Scholarly Communication Institute. UC San Diego. July 31-August 4, 2017.

“A digital commons for the indigenous dance community.” UCHRI Indigenous Dance and the Academy Workshop. UC San Diego. June 2, 2017.

“Tools for thinking.” Invited panelist. Digital Humanities Seminar Series. UC Los Angeles. May 3, 2017.

Guest lecture on public peer review for students. English 494: Digital Humanities. University of San Diego. May 2017.

Digital Scholarship Platform Development Workshop. Invited participant. University of California Humanities Research Institute, UC Irvine. April 20, 2017.

“Expanding the horizons of participation: Participatory infrastructure as training grounds for 21st century citizens.” Invited short paper. Digital Humanities Infrastructure Symposium. University of California, Los Angeles. February 23, 2017.

“Participatory infrastructure: masses meet the control room.” Invited short paper. Code4Lib Southern California. University of California, San Diego. November 18, 2016.

“Building a Participatory Research Community.” Co-organizer and presenter. Digital Scholarship Uncamp. University of California, San Diego. November 3, 2016.

“Student writing in the networked age: pedagogies and platforms for collaborative, public-facing learning.” Co-organizer and presenter. Learning Through the Digital Humanities Showcase, University of San Diego. October 21, 2016.

“A digital commons for the San Diego Digital Humanities Network.” Invited presenter. San Diego Digital Humanities meeting. San Diego State University. May 21, 2016.

“UC San Diego Digital Commons.” Poster presentation. IDI/Research IT Faculty Showcase. UC San Diego. May 19, 2016.

“Investigating the Gender Pronoun Gap in Student Newspapers: Preliminary Research for Developing Inclusive, Interdisciplinary Data Mining Workshops.” Co-authored poster with Mehrdad Yazdani. Cultural Analytics -- The Long Program. Institute for Pure and Applied Mathematics, UC Los Angeles. March 7, 2016.

“Building the University Worth Fighting For: Tools for Pedagogical, Institutional, and Social Change.” Invited panelist. HASTAC Conference. Arizona State University. May 12, 2016.

With Scott Dexter and Evan Misshula. “Getting the academy to support free software.” Short paper. LibrePlanet Conference. Massachusetts Institute of Technology. March 20, 2016.

“Student Writing as Web Politics.” Short Paper. Social Media and Collaboration in the Digital Age. Fordham University. November 9, 2015.

“Building a Durable Commons for Student Writing.” CUNY DHI: Building a Digital Humanities Community. Presentation. The CUNY Graduate Center. November 10, 2015.

With Matt Gold, Sarah Morgano, Seth Persons, Stephen Real, Chris Stein, Scott Voth, Marilyn Weber. “The CUNY Academic Commons: New Tools for Collaboration.” CUNY Informational/Instructional Technology Conference. John Jay College. December 3, 2015

Co-organizer and moderator. MediaRes:A NYC DH Graduate Student Showcase. New York University. November 17, 2015.

“Suggestions For Collaboration Between Open Science and Digital Humanities.” Short paper. Open Science Leadership Summit. Mozilla Foundation. Toronto, Canada. September 5, 2015.

With Matthew K. Gold and Jennifer Stoops. “Digital Innovation for Student Collaboration.” Writing and Great Works Program, Baruch College, CUNY. May 12, 2015.

“Books Matter: Circulating Digital and Printed Texts.” Panelist. The CUNY Graduate Center. March 27, 2015.

“Poetry and Action in *Descent of Alette*.” Paper. English Student Association Trance Conference. The CUNY Graduate Center. March 5, 2015.

“Finding support for your digital project.” Guest presentation for Interactive Technology & Pedagogy Certificate Program. February 2015.

With Jennifer Stoops. “Retooling Student Consciousness.” Short paper. Implementing New Knowledge Environments (INKE) Conference. Whistler, Canada. January 27, 2015.

Poetry and politics workshop. Co-organizer. Political Science Department, The CUNY Graduate Center. December 2, 2014.

“Fostering Innovation.” Panelist. CUNY Informational/Instructional Technology Conference. John Jay College. December 4, 2014.

“Digital Space.” Moderator. Abiding Cities Conference. Comparative Literature Department, The CUNY Graduate Center. November 13, 2014.

With Matthew K. Gold and Jennifer Stoops. “Social Paper.” Office of Digital Humanities Project Directors Meeting. National Endowment for the Humanities. September 15, 2014.

With Micki Kaufmann. “Incorporating Digital Humanities Initiatives in the University.” Presentation. Seton Hall University. May 6, 2014.

“Representing the Thinking Thing: Disturbing Mechanical Conceptions.” Short paper. Impression and Object Graduate Student Conference. Comparative Literature Department, The CUNY Graduate Center. March 28, 2014.

“Digital Praxis: Rethinking Graduate Education in a Digital Age – CUNY GC Digital Fellows.”
Panelist. CUNY Informational/Instructional Technology Conference. John Jay College.
December 5, 2013.

“Creating a public face for the Mellon Interdisciplinary Science Studies Committee.”
Presentation. New Media Lab. The CUNY Graduate Center. July 2013.

“The Scientific Revolution and the Needham Question.” Paper. Scientific Revolution Seminar.
Institute for the History of Natural Science: Beijing, China. June 2012.

Online Contributions

Paper “[Towards Dialogical Student Publics: An Emancipatory Approach to Networked Writing Tools in the Classroom](#)” *Hypothes.is*. October 2017.

Post “[Thinking through the World Brain](#)” *The Modern Language Association Humanities Commons*. August 2017.

Post “[#SocialDiss Recap #1: The delightful crowd in the dissertation’s margins](#)” *Medium*. July 2017.

Post “[Announcing #SocialDiss: Transforming the dissertation into networked knowledge production](#)” *HASTAC*. March 2017.

Service

Proposal reviewer. California Education Learning Lab. March 2019.

Submission referee. [The Journal of Interactive Technology and Pedagogy](#). 2018-2019.

Conference submission reviewer. [Digital Humanities Conference 2019](#).

Conference submission reviewer. [Association of Computers and Humanities 2019](#).

Meeting participant. HuMetricsHSS: Valuing and Evaluating Annotations. Michigan State University. November 29 -30, 2018.

Public Philosophy Journal Editorial Advisory Board. 2017—

Mentor. Ph.D. Literature Candidate Jeanelle Horcasitas. HASTAC Scholars Program.
2017—present.

Committee member. Geisel Library Revitalization Plan, Digital Scholarship and Technology Center Committee. UC San Diego. 2017—

Co-organizer. Force11 Scholarly Communications Institute (July 31 - August 4, 2017). 2017.

Steering committee member. Mellon-funded Path program. 2017—

Search committee member. RRAS Assistant Program Director & Research Services Coordinator. Library, UC San Diego. 2017.

Search committee member. Geographic Information Systems Librarian. Library, UC San Diego. 2017.

Search committee member for Director. Institute of Arts & Humanities. UC San Diego. 2016.

Committee member. Executive Vice Chancellor's Data Science Committee. UC San Diego. 2016.

Working group member. [Developing Digital Humanities Support Working Group](#). ECAR and Coalition for Networked Information. January 2016—December 2016.

Co-Mentor. Ph.D. Visual Arts Candidate Emily Bovino. Frontiers of Innovation Investigators, UC San Diego. 2016-17.

Search committee member. Deputy Director of Digital Initiatives. The CUNY Graduate Center. 2015.

Committee member. CUNY 20/20 Steering Committee. The CUNY Graduate Center. 2014-2015.

Committee member. CUNY 20/20 Building Operations Subcommittee. The CUNY Graduate Center. 2014-2015.

Committee member. CUNY 20/20 Data Visualization Subcommittee. The CUNY Graduate Center. 2014-2015.

IT Committee member. The CUNY Graduate Center. 2014—2015.

Awards

[2018 Emerging Open Scholarship Award](#) from the Canadian Social Knowledge Institute

STAR Outstanding Achievement Award: University of California. San Diego. 2017.

Professionalization

Peer review participant. Feminist Scholarship Digital Workshop. June 12-16, 2017.

Participant. Speaking of the Humanities Communications Workshop. UC Humanities Research Institute. UC Irvine. 2016.

Participant. Computational analysis week-long course. Digital Humanities Summer Institute. University of Victoria. June 11-18, 2016.

Participant. Game Design for the Web with p5.js. Code Liberation Foundation. New York City. December 2015.

Participant. Mozilla Open Science Leadership Summit. Mozilla Foundation. Toronto, Canada. September 5-8, 2015.

Participant. Django Girls NYC Python Coding Workshop. New York City, New York. March 2015.

Professional memberships

The American Studies Association
The Modern Language Association

Technical skills

Advanced web design and production, especially with Wordpress, HTML, and CSS; advanced digital exhibition skills with Wordpress and Omeka; basic video and audio production and digital publishing; basic text analysis skills with tools such as Voyant, Mallet; basic GIS skills; basic data visualization with tools like Gephi and R; basic Github skills; basic shell skills. Some familiarity and training in Python and Javascript.

Other

Organic farmer, goat caretaker, cheesemaker. Upstate New York. 2010.

Health and lifestyle editor, *The San Diego News Network*. 2009.

Arts & culture editor and multimedia specialist, SignOnSanDiego (*The San Diego Union-Tribune*), 2006-2008.

Freelance journalist, Los Angeles and San Diego. (Including *The San Diego Union-Tribune*, *LA Weekly*, and *San Diego CityBeat*.) 2002-2009.

