Scott B. Weingart

Historian masquerading as a **Chief Technology Officer**

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Elevating thoughtful experts with the resources they need to build a more connected, scientifically engaged, and culturally vibrant future.

Appointments

2025–*ongoing* **Library of Virginia**
Inaugural Chief Technology Officer

2025–*ongoing* **Dartmouth College**
Resident Scholar, *Digital Humanities and Social Engagement*

2023–*ongoing* **University of Edinburgh**
Research Affiliate, *Centre for Data, Culture & Society*

2023–2025 **National Endowment for the Humanities, United States Government** ☞ *Until DOGE*
Inaugural Chief Data Officer
Inaugural Director, *Office of Data and Evaluation*

2021–2022 **University of Notre Dame**
Inaugural Director, *Navari Family Center for Digital Scholarship*
Associate Librarian (Faculty), *Hesburgh Libraries*
Affiliated Faculty, *Lucy Family Institute for Data & Society*

2015–2021 **Carnegie Mellon University**
Inaugural Program Director of Digital Humanities
Assistant Librarian (Faculty), *Hunt Library*
Core Faculty, *Humanities Analytics*
Affiliated Faculty, *The Simon Initiative*

2014 **Stanford University**
Data Scientist, *Stanford University Libraries*

2009–2014 **Indiana University**
Research Associate, *Cyberinfrastructure for Network Science Center*

2006–2009 **University of Florida**
Research Assistant, *History of Science Department & Digital Library Center*

Education

2019 **M.Sc. Data Science**, School of Informatics and Computing, *Indiana University*
2009 **B.A. History of Science** (minor: Computer Engineering), *University of Florida*

Roles & Responsibilities

Library of Virginia

Inaugural Chief Technology Officer

Provides strategic vision and operational leadership for the Library of Virginia's IT and digital initiatives, supporting its many missions as the library at the seat of government, the state's archive, a public humanities institution, a specialized research library, and a state agency supporting public libraries throughout Virginia. Oversees web applications, digital engagement, and digital collections of over 130 million objects, and the management of critical systems like Alma, Primo, and Rosetta.

National Endowment for the Humanities, United States Government

Inaugural Chief Data Officer
Inaugural Director, *Office of Data and Evaluation*

NEH senior leadership team member responsible for evidence-informed decision making, and for keeping the U.S. public informed of the state, health, and value of the humanities.

<u>Executive Leadership</u>. Shaped data & evaluation policy impacting $170 million in annual grantmaking. Furnished evidence to advise leadership. Led strategic planning, risk management, and related activities. Oversaw statistical clearinghouse on the state & value of the humanities.

<u>Strategic Partnerships</u>. Built partnerships with other federal agencies, private philanthropies, and non-profits. Represented NEH on federal chief data officer council. Supported data and evaluation capacity building across 56 State and Jurisdictional Humanities Councils. Maintained NEH data infrastructure.

<u>Program Management</u>. Led multimillion-dollar grantmaking and contracting initiatives.

University of Notre Dame

Inaugural Director, *Navari Family Center for Digital Scholarship*
Associate Librarian (Faculty), *Hesburgh Libraries*
Affiliated Faculty, *Lucy Family Institute for Data & Society*

- Served on Hesburgh Libraries' senior leadership administrative body, the Library Cabinet.
- Directed 11,500 ft^2, $10+ million endowed research center with a technology lending library; data science support services; grant & fellowship programs; and specialized facilities including a makerspace, VR room, and dataviz wall.
- Supervised 15+ faculty, staff, postdocs, & students (including the heads of the Business & Architecture branch libraries with their own additional spaces and staff).
- Conducted, presented, and authored research at the intersection of data science & society.

Carnegie Mellon University

Inaugural Program Director of Digital Humanities
Assistant Librarian (Faculty), *Hunt Library*
Core Faculty, *Humanities Analytics*
Affiliated Faculty, *The Simon Initiative*

- Directed five-year, $2 million program to make CMU a leader in the Digital Humanities
- Managed faculty, developers, students, interns, & other staff on dozens of projects.
- Administered internal grant and fellowship programs dispersing $100k/year.
- Designed and implemented technical infrastructure supporting digital humanities across campus.
- Conducted, presented, and authored research at the intersection of data science & society.
- Taught data analysis, research methods, and history courses to students, faculty, & staff.

Highlights of Note

Service-Oriented Leader
Four-time inaugural director of initiatives that last. Builds teams and coalitions across sectors and disciplines that are mission-oriented, energized, and effective. Empathetic servant leader focused on maintaining the boring technical infrastructure that keeps the world running smoothly.

Interdisciplinary Historian of Science
Author of two books and dozens of articles spanning the humanities, social sciences, and natural sciences which leverage computation to illuminate the human experience. Collectively, these publications have accrued 3,700 citations, appeared on over 1,000 academic syllabi, and been translated into eight languages.

Recognized Expert in Field
Recipient of the Fortier Prize by the Alliance of Digital Humanities Organizations, and the Best Formative Initiative prize by La Asociación de Humanidades Digitales Hispánicas. Keynote speaker at international conferences. Principle investigator of or contributor to the securing of $17 million in grants by organizations including the National Institutes of Health, the National Science Foundation, the National Endowment for the Humanities, the Getty Foundation, and the Mellon Foundation.

Community Contributor
Elected executive board member of scholarly societies and invited board member on several global cultural and research initiatives. Conference convener. Volunteer strategic planner and head of IT for local religious organizations. Maintainer of frequently-used digital archival resources.

Performer
Professional performer and instructor of juggling and associated circus arts.

Extended Biography

Scott B. Weingart is a leader, former federal policy maker, and acclaimed scholar building a thoughtful future through human-centered technology. Before steering initiatives across academic and public sectors, he spent time as a historian of science, a librarian, a data scientist, and a professional circus performer.

As its Chief Technology Officer, Weingart supports the Library of Virginia in its many missions as the library at the seat of government, the state's archive, a public humanities institution, a specialized research library, and the state library agency supporting public libraries throughout Virginia. Weingart concurrently serves as a Resident Scholar at Dartmouth College and a Research Affiliate at the University of Edinburgh.

Before DOGE cut most of his agency, Weingart was the Chief Data Officer and founded the Office of Data and Evaluation at the National Endowment for the Humanities (NEH). As part of NEH's senior leadership team, he oversaw data operations, analysis, and strategy at the federal agency. **Weingart championed data-informed decision making at NEH and kept the public informed on the state and impact of the humanities in the United States.** His office did so through grant program impact assessments; activities reports to the federal government and the public; direct grantmaking; and ongoing non-profit, governmental, and research partnerships.

Previously, Weingart directed the University of Notre Dame's Navari Family Center for Digital Scholarship and Carnegie Mellon University's Digital Humanities program. In these roles, **Weingart led large teams pursuing and supporting the critical use of emerging technologies by scholars, librarians, and students across disciplines.** He has also served in elected roles as a treasurer for the Alliance of Digital Humanities Organizations and an executive council member of the Association for Computers and the Humanities.

Weingart is a prize-winning author of dozens of books and articles **who leverages computation to illuminate the human experience.** *The Network Turn* (Cambridge University Press, 2020)—co-authored with Ruth Ahnert, Sebastian Ahnert, and Nicole Coleman—is a manifesto for the adoption of network approaches and metaphors in the humanities. A special issue of the *Journal of Literary Theory* is dedicated to the book's central claim. *The Historian's Macroscope: Exploring Big Historical Data* (Imperial College Press, 2014)—co-authored with Shawn Graham, and Ian Milligan—is a popular introductory textbook for digital history which introduced the now-common term 'macroscope' to the digital humanities community, and it proved successful enough to warrant an updated edition in 2022 (with added author Kim Martin).

Weingart's research spans disciplines, including e.g., folklore, science modeling, philosophy, data ethics, history, biodiversity, data visualization, computer vision, network science, archaeology, and web archiving, and **his publications have been translated into Chinese, Dutch, French, Italian, Portuguese, Russian, Spanish, and Ukrainian**. The National Institutes of Health, the National Science Foundation, the National Endowment for the Humanities, the Andrew W. Mellon Foundation, and the Getty Foundation have all funded his work. For their pioneering research on representations of gender and the body in European fairy tales, the Alliance of Digital Humanities Organizations awarded the prestigious Paul Fortier Prize in Digital Humanities to Weingart and his colleague Jeana Jorgensen in 2011.

Weingart's career is unified by his commitment to a more ethical, impactful, and intellectually sound scholarly and cultural landscape.

Academic Books

peer reviewed

2022   Graham, S., Milligan, I., Weingart, S.B., & Martin, K. (2022). *Exploring Big Historical Data: The Historian's Macroscope, 2ⁿᵈ edition*. London: World Scientific Press. 10.1142/12435 — signif. revisions

2020   Ahnert, R., Ahnert, S.E., Coleman, N., & Weingart, S.B. (2020). *The Network Turn*. Cambridge: Cambridge University Press. 10.1017/9781108866804 — 150+ citations

2014   Graham, S., Milligan, I., & Weingart, S.B. (2014). *Exploring Big Historical Data: The Historian's Macroscope*. London: Imperial College Press. 10.1142/p981 [Translated into and published in Chinese.] — 440+ citations; bestseller

Non-Academic Books

not peer reviewed

2010   Weingart, S.B. et al. (2010). *Science of Science (Sci2) Tool User Manual*. Digital Publication. — 15+ citations

2009   Börner, K. et al. (2009). *Network Workbench Tool User Manual*. Digital Publication.

Articles & Chapters

peer reviewed

unpublished   Weingart, S.B. (unpublished). The Networked Structure of Early Modern Science. *Journal for the Association of Information Science & Technology*.

Sack, G. & Weingart, S.B. (unpublished). Literary Network Analysis. In J. O'Sullivan (Ed.) *Digital Humanities for Literary Studies: Theories, Methods, and Practices*. College Station: Texas A&M University Press.

2024   Conroy, M., Gillmann, C., Harvey, F., Mchedlidze, T., Fabrikant, S., Windhager, F., Scheuermann, G., Weingart, S.B., Tangherlini, T., Warren, C., Rehbein, M., Börner, K., Elo, K., Jäncke, S., Kerren, A., Nöllenburg, M., Dwyer, T., Eide, Ø., Kobourov, S., & Betz, G. (2024). Uncertainty in Humanities Network Visualization. *Frontiers in Communication*, 7. 10.3389/fcomm.2023.1305137

2021   Lincoln, M., Weingart, S.B. & Eichmann-Kalwara, N. (2021). The Index of Digital Humanities Conferences. *Journal of Open Humanities Data*, 7(12). 10.5334/johd.26 — 10+ citations

Heberling, J.M., Miller, J.T., Noesgaard, D., Weingart, S.B., & Schigel, D. (2021). Data integration enables global biodiversity synthesis. *Proceedings of the National Academy of Sciences*, 118(6). 10.1073/pnas.2018093118 — 310+ citations

2020   Burton, M., Lavin, M., Otis, J., & Weingart, S.B. (2020). Digits: Two Reports on New Units of Scholarly Publication. *Journal of Electronic Publishing*, 23(1). 10.3998/3336451.0022.105

Gomez, F., Weingart, S.B., Mulligan, R., & Evans, D. (2019/2020). The Latin American Comics Archive (LACA): an online platform housing digitized Spanish-language comics as a tool to enhance literacy, research, and teaching through scholar / student collaboration. *Cuadernos del Centro de Estudios en Diseño y Comunicación*, 89. 10.18682/cdc.vi89.3789   award-winning

2019   Eichmann, N., Jorgensen, J., & Weingart, S.B. (2019). Representation at Digital Humanities Conferences (2000-2015). In J. Wernimont & E. Losh (Eds.) *Bodies of Information: Intersectional Feminism and Digital Humanities*. Minneapolis: University of Minnesota Press. 10.5749/j.ctv9hj9r9.9   30+ citations

2017   Weingart, S.B. & Eichmann, N. (2017). What's Under the Big Tent? A Study of ADHO Conference Abstracts. *Digital Studies / Le champ numérique*, 7(1). 10.16995/dscn.284   50+ citations

Ladd, J., Otis, J., Warren, C., & Weingart, S.B. (2017). Exploring and Analyzing Network Data with Python. *The Programming Historian*, 2. [Translated into and published in Ukrainian, Portuguese, and French.] 10.46430/phen0064   20+ citations

2016   Van den Heuvel, C., Weingart, S.B., Spelt, N., & Nellen, H. (2016). Circles of Confidence in Correspondence. *Nuncius*, 31(1). 10.1163/18253911-03101002   15+ citations

Langmead, A., Otis, J., Warren, C., Weingart, S.B., & Zilinski, L. (2016). Towards Interoperable Network Ontologies for the Digital Humanities. *International Journal of Humanities and Arts Computing*, 10(1-2). 10.3366/ijhac.2016.0157   30+ citations

2015   Ekbia, H., Mattioli, M., Kouper, I., Arave, G., Ghazinejad, A., Bowman, Ratandeep Suri, V., Tsou, A., Weingart, S.B., & Sugimoto, C. (2015). Big data, bigger dilemmas: A critical review. *Journal of the Association for Information Science and Technology*, 66(8). 10.1002/asi.23294   480+ citations

Sugimoto, C. & Weingart, S.B. (2015). The Kaleidoscope of Disciplinarity. *Journal of Documentation*, 71(4). 10.1108/JD-06-2014-0082   150+ citations

Weingart, S.B. (2015). Finding the History and Philosophy of Science. *Erkenntnis*, 80(1). 10.1007/s10670-014-9621-1   45+ citations

Graham, S. & Weingart, S.B. (2015). The Equifinality of Archaeological Networks: An Agent-Based Exploratory Lab Approach. *Journal of Archaeological Method and Theory*, 22(1). 10.1007/s10816-014-9230-y   50+ citations

2014   Graham, S., Milligan, I., & Weingart, S.B. (2014). Writing The Historian's Macroscope in Public. *Perspectives in History*, 52(7).

Weingart, S.B. (2014). Planned IVMOOC Extensions. In K. Börner & D. Polley (Eds.) *Visual Insights*. Boston: MIT Press.

2013   Weingart, S.B. (2013). From trees to webs: uprooting knowledge through visualization. In A. Slavic, A. Akdag Salah, & S. Davies (Eds.) *Classification and visualization: interfaces to knowledge*. Würzburg: Ergon Verlag.   10+ citations

Weingart, S.B. & Jorgensen, J. (2013). Computational Analysis of the Body in European Fairy Tales. *Literary and Linguistic Computing*, 28(3). 10.1093/llc/fqs015   award-winning; 40+ citations

Weingart, S.B. & Meeks, E. (2013). The Digital Humanities Contribution to Topic Modeling. *Journal of Digital Humanities*, 2(1).   130+ citations

Thelwall, M., Tsou, A., Weingart, S.B., Holmberg, K., & Haustein, S. (2013). Tweeting links to academic articles. *Cybermetrics,* 17(1).   150+ citations

Milojevic, S., Hemminger, B., Leydesdorff, L., Weingart, S.B., Chen, C., & Priem, J. (2013). Information Visualization State-of-the-Art and Future Directions. *Proceedings of the ASIS&T Annual Meeting*, 49(1). 10.1002/meet.14504901155   10+ citations

2012   Graham, S., Weingart, S.B., & Milligan, I. (2012). Getting Started with Topic Modeling and MALLET. *The Programming Historian*, 2. [Translated into and published in Spanish.] 10.46430/phen0017   190+ citations

2011   Weingart, S.B. (2011). Demystifying Networks. *Journal of Digital Humanities*, 1(1).   70+ citations

Guo, H., Weingart, S.B., & Börner, K. (2011). Mixed-Indicators Model for Identifying Emerging Research Fields. *Scientometrics*, 89(1). 10.1007/s11192-011-0433-7   150+ citations

2010   Allen, C., Murdock, J., Buckner, C., & Weingart, S.B. (2010). An API for Philosophy. *APA Newsletter on Philosophy and Computers*, 10(1).

Selected Other Publications

not peer reviewed

2021   Weingart, S.B. & Lincoln, M. (2021). CMU Library Labs (2020-2024). *CMU Library Lab White Paper*. 10.1184/R1/13522718   white paper

2020   Lincoln, M, & Weingart, S.B. (2020). CMU Libraries Tech Report, Fall 2020. *CMU Library Lab White Paper*.   white paper

Corrin, J., Davis, E., Lincoln, M., & Weingart, S.B. (2020). CAMPI: Computer-Aided Metadata Generation for Photo archives Initiative. *CMU Library Lab White Paper*. 10.1184/R1/12791807   white paper

2019   Weingart, S.B. (2019). Networks in the Humanities: Challenges & Opportunities. In K. Börner, O. Eide, T. Mchedlidze, M. Rehbein, & G. Scheuermann (Eds.) *Network Visualization in the Humanities. Dagstuhl Reports*, 8(11). 10.4230/DagRep.8.11.139   report

Conroy, M., Elo, K., Heyer, G., Jannidis, F., Rehbein, M., Symvonis, A., & Weingart, S.B. (2019). Visualizing Networks and Temporality. In K. Börner, O. Eide, T. Mchedlidze, M. Rehbein, & G. Scheuermann (Eds.) *Network Visualization in the Humanities. Dagstuhl Reports*, 8(11). 10.4230/DagRep.8.11.139   report

Weingart, S.B. (2019). The Route of a Text Message. *Motherboard*, an imprint of *VICE*. [Translated into and published in Dutch, Italian, and Russian.]   popular press; 1mil+ readers

2018   Sloan, R. et al. (2018). The Center for Midnight. *Digital Publication*. https://www.robinsloan.com/center-for-midnight/   fiction

2016   Weingart, S.B. (2016). Stigma. *Inside Higher Ed*.   popular press

2013   Craig, K. & Weingart, S.B. (2013). Coding the Bishop. *Digital Publication*.

Edited Volumes

2013   Weingart, S.B. & Meeks, E. (Eds.) (2013). *Journal of Digital Humanities*, 2(1).

Selected Awards, Honors, & Funding

2024   Goulding, R. & Weingart, S.B. (US Team) with Jeffries, N. & Hawkins, M. (UK Team). (2022-2024). Unlocking Digital Texts: Towards an Interoperable Text Framework. *NEH/AHRC New Directions for Digital Scholarship in Cultural Institutions*. $150,000 + £250,000

2023   Kilbane, M., Dhaliwal, R.S., Bird, A., Walden, K., & Weingart, S.B. (2022-2023). Data Poetics. *Lucy Family Institute for Data & Society*. $5,000

2021   Langmead, A., Helmreich, A, & Weingart, S.B. (2018-2021). Art History and Network Analysis (NA-DAH), Advanced Digital Institute. *The Getty Foundation*. $225,000

2020   Weingart, S.B., Eichmann-Kalwara, N., & Lincoln, M. (2020). The Index of Digital Humanities Conferences. *1st Runner Up, Best DH Dataset*, awarded by DH Awards 2020.

2019   Otis, J. & Weingart, S.B. (2018-2019). The Bridges of Pittsburgh. *Berkman Faculty Development Fund*. $5,400

2018   Gómez, F., Weingart, S.B., Evans, D., & Mulligan, R. (2018). LACA - Archivo del Cómic Latinoamericano. *Mejor iniciativa formativa (Best formative initiative)*, awarded by La Asociación de Humanidades Digitales Hispánicas (HDH).

Weingart, S.B., Burton, M., Lavin, M., & Otis, J. (2017-2018). Digits Planning Grant. *The A.W. Mellon Foundation*. $60,000

Warren, C., Shore, D., Otis, J., & Weingart, S.B. (2016-2018). Six Degrees of Francis Bacon. *NEH Office of Digital Humanities*. [Note: Co-PI in practice, but not officially listed as such in NEH records on account of institutional rules at the time] $325,000

2017	Warren, C., Shore, D., Otis, J. & Weingart, S.B. (2017). Six Degrees of Francis Bacon Design Sprint. *Frank-Ratchye Fund for Art at the Frontier (FRFAF) Grant, STUDIO for Creative Inquiry.*	$3,000
2015	Weingart, S.B. (2011-2015). Effects of Communication Technology and Distribution on Scientific Research. *NSF Graduate Research Fellowship.*	$122,500
2013	Weingart, S.B. (2013). Assessing Relevancy in DH. *ACH Microgrant.*	$500
2012	Weingart, S.B. (2012). Margaret Griffin Coffin Fellowship.	$4,700
	Weingart, S.B. (2011-2012). *HASTAC Scholar.*	$500
2011	Weingart, S.B. & Jorgensen, J. (2011). *Paul Fortier Prize in Digital Humanities*, awarded by the Alliance of Digital Humanities Organizations (ADHO).	£500
2010	Weingart, S.B. (2010). Association for the Advancement of Artificial Intelligence Travel Grant.	$600

Keynote Addresses

2018	Weingart, S.B. (2018). Epistolary Networks: Challenges & Opportunities. *Crowdsourcing Data of Letters from the Republic of Letters*, Utrecht, the Netherlands.
2016	Weingart, S.B. (2016). Punched-Card Humanities. *Creativity and the City 1600-2000*, Amsterdam, the Netherlands.
2015	Weingart, S.B. (2015). Connecting the Dots. *HASTAC*, East Lansing, MI.
2014	Weingart, S.B. (2014). Networks In and Of Society. *Digital Humanities Forum*, Lawrence, KS.

Conference Presentations

peer reviewed

2022	Gil, A., Dombrowski, Q., Berger, C., & Weingart, S.B. (2022). Checking In: Digital Humanities Librarians Staff Summer Chat. *DH Unbound*. Virtual.
2021	Cremer, F., Andorfer, P., Busch, A., Eichmann-Kalwara, N., Henrich, A., Helling, P., Lincoln, M., Lordick, H., Mischke, D., Steyer, T., & Weingart, S.B. (2021). Die DHd-Abstracts im Zukunftslabor. *Digital Humanities im deutschsprachigen Raum*. Virtual.
	Corrin, J., Davis, E., Lincoln, M., & Weingart, S.B. (2021). Centering the Human Expert: Experiments in Computer Vision Infrastructure for Digital Collection Management. *Coalition for Networked Information Spring 2021*. Virtual.

2020	Burton, M., Lavin, M., Otis, J., & Weingart, S.B. (2020). New Scholarship in the Digital Age: Making, Publishing, Maintaining, and Preserving Non-Traditional Scholarly Objects. *Digital Humanities*. University of Ottawa, Ottawa, Canada. *Presented online due to pandemic.*

Scherer, D., Gunderman, H., Lincoln, M., Mulligan, R., Slayton, E., & Weingart, S.B. (2020). Publishing Reality: Developing a Publishing Model For Augmented Reality, Virtual Reality, and Their Related Pedagogical Materials. *Library Publishing Forum.* University of Massachusetts, Worcester, MA. *Presented online due to pandemic.*

2019	Ladd, J., Walsh, M., Kane, M., Erlin, M., Lavin, M., & Weingart, S.B. (2019). New Horizons in Network Analysis. *Association for Computers and the Humanities*. Pittsburgh, PA.

2018	Weingart, S.B. (2018). An Ideal Toolkit for Historical Network Analysis. *Reconstructing Historical Networks Digitally*. German Historical Institute, Washington D.C.

2017	Kaufman, M., LeBlanc, Z., Lincoln, M., Rochat, Y., & Weingart, S.B. (2017). Visualizing Futures of Networks in Digital Humanities Research. *Digital Humanities*. Montréal, Canada.

2016	Weingart, S.B., Eichmann-Kalwara, N., & Jorgensen, J. (2016). Gender & Centrality, DH2000-2016. *Keystone Digital Humanities*. University of Pittsburgh, PA.

Weingart, S.B., Shore, D., Otis, J., & Warren, C. (2016). Validating Bacon: Accuracy, Representation, and the Early Modern Social Network. *NetworkX*. Stanford, CA.

2015	Eichmann, N. & Weingart, S.B. (2015). What's Under the Big Tent? A Study of ADHO Conference Abstracts, 2004-2014. *Digital Humanities Summer Institute Colloquium*. Victoria, Canada.

2014	Weingart, S.B. (2014). Fidelity at Scale. Big Data Approaches to Intellectual and Linguistic History. *Helsinki Collegium for Advanced Studies*. Helsinki, Finland.

McDonald, J., Risam, R., Weingart, S.B., & Wieringa, J. (2014). Microsteps to Advance the Digital Humanities. *Congress of the Humanities and Social Sciences*. St. Catharines, Canada.

Weingart, S.B., van den Heuvel, C., & Nellen, H. (2014). Operationalizing Confidentiality in Seventeenth-Century Epistolary Networks. *Scientiae*. Vienna, Austria.

2013	Bowman, T., Demarest, B., Weingart, S.B., Simpson, G., Lariviere, V., Thelwall, M., & Sugimoto, C. (2013). Mapping DH through heterogeneous communicative practices. *Digital Humanities*. Lincoln, NE.

Weingart, S.B. (2013). Weakly Connecting Early Modern Science. *What are Digital Humanities?* University of Oslo.

2012   Weingart, S.B. (2012). Accurate and Inadequate Models for Historians. *Human Complexity*. UNC- Charlotte.

Weingart, S.B. (2012). Modeling Knowledge Propagation through Early Modern Correspondence Networks. *American Philosophical Association*. Chicago, IL.

2011   Weingart, S.B. (2011). Sampling Bias in Humanistic Networks. *Networks and Network Analysis for the Humanities: Reunion Conference*. UCLA, CA.

Jorgensen, J. & Weingart, S.B. (2011). A Quantitative Folkloristic Approach to European Fairy Tales. *American Folklore Society*. Indiana University, IN.

Weingart, S.B. & Jorgensen, J. (2011). Computational Analysis of Gender and the Body in European Fairy Tales. *Digital Humanities*. Stanford University, CA. — award-winning

Weingart, S.B. (2011). Modeling the Republic of Letters. *Computer Simulations in the Humanities*. UNC-Charlotte, NC.

Selected Other Presentations

not peer reviewed

2025   Weingart, S.B. (2025). Informed Decision Making in Humanities Philanthropy. Center for Information Technology and Policy, Princeton University, New Jersey. — invited

2024   Weingart, S.B., O'Brien, J., Carson, A.D., Nosek, B., & Lynch, C. (2024). Open is the Future of Scholarship. *Open Scholarship Town Hall.* University of Virginia, Charlottesville, Virginia. — invited

2023   Goddard, L., Weingart, S.B., Stevenson, D., van Zundert, J. (2023). Reframing Failure: After Failure. *Reframing Failure Seminar Series*. School of Advanced Study, University of London. Virtual. — invited

Weingart, S.B. (2023). 21st-Century Citizenship: What It Takes to Be Engaged in a Data-Saturated World. *Data Science Symposium*. Iona University, New York. — invited

2021   Tharsen, J. & Weingart, S.B. (2021). History of the Future. *Big Data and the Historian's Craft*. Seoul National University, South Korea & Lingnan University, Hong Kong. Virtual. — invited

Ahnert, R., Ahnert, S., Coleman, N., Weingart, S.B., & McDonough, K. The Network Turn. *New Books Network*. Virtual. — invited

Ahnert, R., Ahnert, S., Coleman, N., Weingart, S.B., & Guldi, J., & LeBlanc, Z. Online Panel with the authors of 'The Network Turn'. *Cambridge Elements*. Virtual. — book launch

Weingart, S.B. & Eichmann-Kalwara, N. (2021). A Look Backwards Through the Index of DH Conferences. *The Digital Humanities Long View.* University College London & Stanford, California. Virtual. — invited

2020   Corrin, J., Davis, E., Lincoln, M., & Weingart, S.B. (2020). CAMPI: Computer-Aided Metadata for Photo Archives Initiative. *NDSA Content Interest Group Series*. National Digital Stewardship Alliance, DLF. Virtual.   invited

Weingart, S.B. (2020). The Heart of a University. University of Notre Dame, Notre Dame, Indiana.   invited

Heberling, M., Miller, J., Noesgaard, D., Weingart, S.B., & Schigel, D. (2020). Data integration enables global biodiversity synthesis: A literature review of GBIF-enabled studies. *GB27 Meeting*. Virtual.   invited

Corrin, J., Davis, E., Lincoln, M., & Weingart, S.B. (2020). CAMPI: Computer-Aided Metadata for Photo Archives Initiative. *21st Century Curatorship Talk Series*. British Library, London, U.K.   invited

Corrin, J., Davis, E., Lincoln, M., & Weingart, S.B. (2020). CAMPI: Computer-Aided Metadata for Photo Archives Initiative. *LC Labs*. Library of Congress, Washington D.C.   invited

2019   Weingart, S.B. (2019). Innovations in Digital Publishing at Carnegie Mellon University. *Digital Journalism / Digital Scholarship Summit*. University of Connecticut, Stamford, CT.   invited

Weingart, S.B. (2019). Bridging the Divide: Nomothetic & Idiographic History. *The Prehistory of Computational Analysis in the Humanities*. Penn State, State College, PA.   organizer

Weingart, S.B. (2019). Towards A Framework for Studying Historical Networks. *BLIZAAR Expert Workshop*. C²DH University of Luxembourg, Luxembourg.   organizer

Weingart, S.B. (2019). Doing Digital Humanities: Start to Finish. *DH at MIT Lecture Series*. Massachusetts Institute of Technology, MA.   invited

Burton, M., Lavin, M., Otis, J., & Weingart, S.B. (2019). Digits: A New Unit of Publication. *DH Faculty Research Group*. Carnegie Mellon University, PA.   organizer

Lincoln, M., Slayton, E., & Weingart, S.B. (2019). Bridges of Pittsburgh. *DH Faculty Research Group*. Carnegie Mellon University, PA.   organizer

2018   Weingart, S.B. (2018). Networks in the Humanities: Challenges and Opportunities. *Network Visualization in the Humanities*. Dagstuhl, Germany.   invited

Gomez, F., Weingart, S.B., Evans, D., & Mulligan, R. (2018). The Latin American Comics Archive. *Digital Humanities*. Mexico City, Mexico.   invited

Weingart, S.B. & Lavin, M. (2018). Designing Research in the Digital Humanities. *Word Lab*. University of Pennsylvania, PA.   invited

Weingart, S.B. (2018). Geometries of Thought. *NUlab*. Northeastern University, MA.   invited

2017   Weingart, S.B. (2017). Networks for the Humanities. *Institute of the Humanities & Global Cultures*. University of Virginia, VA.   invited

Weingart, S.B. (2017). Re-Introducing Digits. *Digits Advisory Board Meeting*. Carnegie Mellon University, PA.   organizer

Weingart, S.B. (2017). History of Historical Network Research. *Early Modern Digital Agendas*. The Folger Shakespeare Library, Washington D.C.   invited

Weingart, S.B. (2017). Extracting and Structuring Data. *Early Modern Digital Agendas*. The Folger Shakespeare Library, Washington D.C.   invited

Weingart, S.B. (2017). Distributed Scholarship in Early Modern Europe. *am dh*. Carnegie Mellon University, PA.   invited

Elli, T., Warren, C., Otis, J., Weingart, S.B., Mauri, M., Ciuccarelli, P. (2017). Re-Designing Bacon. *New Perspectives in the Digital Humanities: Visualisation and Visual Thinking*. King's College, London.   invited

Weingart, S.B. (2017). What Networks Argue: Visual Metaphors in History & Historiography. *History of Visualization / Visualization in History*. Columbia University, NY.   invited

Weingart, S.B. (2017). Questions at the Intersection: Ethics, Information Security, and the Humanities. *Workshop on New Connections for Digital Humanities and Cybersecurity*. Arizona State University, AZ.   invited

2016   Weingart, S.B. (2016). Using Networks to Make Sense of Complexity. *Digital Humanities + Data Journalism*. University of Miami, FL.   invited

Graham, S., Milligan, I., & Weingart, S.B. (2016). The Historian's Macroscope: Ideas, Applications, Ethics, and Cautionary Notes in the Age of Big Data. *DigiCafe*. Guelph University, Canada.   invited

Weingart, S.B. (2016). Designing Arguments. Lehigh University, PA.   invited

Weingart, S.B. (2016). Six Degrees of Francis Bacon. Washington University, St. Louis.   invited

Weingart, S.B. (2016). The Historian's Macroscope: Structural Shifts in Early Modern Correspondence Networks. Washington University, St. Louis.   invited

Weingart, S.B. (2016). Distributed Scholarship in Early Modern Europe: Networks as an Historical Lens. Yale University.   invited

2015   Weingart, S.B. (2015). Communication in Early Modern Europe: Networks as an Historical Method. UC-Boulder, CO.   invited

Weingart, S.B. (2015). The Republic of Letters: Networked Serendipity in Early Modern Europe. UCLA, CA.   invited

Weingart, S.B. (2015). Digital Scholarship Workshop: Networks & Visualization. University of Florida, FL.   invited

2014   Weingart, S.B. (2014). When Networks Fail. Stanford University, CA.   invited

Meeks, E., Heppler, J., Zenke, P., & Weingart, S.B. (2014). Data Driven Pickup Artists. The First Draft.   podcast

Weingart, S.B. (2014). Knowledge Uprooted. University of Wisconsin – Milwaukee. — invited

2013   Weingart, S.B. (2013). Disciplines: implicit and opposing structures overlaying interdisciplinary research. *Knowledge Orders and Science, KNOWeSCAPE*. The Hague, Netherlands. — invited

Weingart, S.B. (2013). Analysis of Two Large Corpora of Early Modern Letter Networks. *Computer Technologies for the Historical Research of Intellectual Networks*. Jerusalem, Israel. — invited

Weingart, S.B. (2013). Introduction to Networks and Network Analysis for Humanists. *Computer Technologies for the Historical Research of Intellectual Networks*. Jerusalem, Israel. — invited

Weingart, S.B. & Börner, K. (2013). History & Philosophy of Science: Finding the Middle Ground. *Digital HPS*. Bloomington, IN. — invited

Weingart, S.B. (2013). The IVMOOC. *Google's Coursebuilder Faculty Workshop*. Zürich, Switzerland. — invited

Weingart, S.B. (2013). Networks of Topics, Texts, and Words. *What can we do with 500 billion words?* Indiana University, IN. — invited

2012   Van den Heuvel, C. & Weingart, S.B. (2012). Desiderata for Visualizing Uncertainty and Contextuality in the Digital Humanities. *Visualising Data Workshop*. Gotha, Germany. — invited

Weingart, S.B. (2012). Network Analysis for the Digital Humanities. UW-Madison, WI. — invited

2011   Weingart, S.B. (2011). Analyzing, Visualizing, and Navigating the Republic of Letters. Oxford University. — invited

Weingart, S.B. (2011). Models and Extensions (facilitator). *Topic Modeling for Humanities Research*. Maryland Institute for Technology in the Humanities, University of Maryland, MD. — invited

2010   Weingart, S.B. (2010). Mapping Scientific Networks. Wright-Patterson Air Force Base, OH. — invited

Weingart, S.B. (2009). Successful Network Analysis in the Humanities. Cyberinfrastructure for Network Science Center, Indiana University, IN. — invited

Weingart, S.B. (2010). The Circulation of Knowledge and Learned Practices in the 17th Century Dutch Republic – Visualizing & Navigating the Dutch Republic of Letters. Huygens ING, Netherlands. — invited

Weingart, S.B. (2010). The Republic of Letters – Using Textual and Network Analysis to Study History and Model Science. VKS, Netherlands. — invited

2009   Weingart, S.B. (2009). Perils of Mapping Science. *Republic of Letters Data and Studies Workshop*. Indiana University, IN. — organizer

Weingart, S.B. (2009). Zombies! A Halloween Talk on Compartmental Models in Epidemiology. *The Venerable IU Beer and Algorithms Club*. Indiana University, IN.   invited

Weingart, S.B. (2009). Fitting Agent-Based Models to Historical Networks. *NSF/JSMF Workshop on Mapping the History and Philosophy of Science*. Indiana University, IN.   invited

Selected Workshops & Demos

not peer reviewed unless specified

2019	Scott's Rules of Thumb for Visualizing Small Networks. (2019). *Network Analysis + Digital Art History.* Webinar.	organizer
	Introduction to Network Analysis for Art History. (2019). University of Pittsburgh, PA.	organizer
2017	Networks for Humanities and Social Sciences. (2017). University of Richmond, VA.	invited
2016	Digital Humanities: A Distant Read. (2016). University of Pittsburgh, PA.	invited
	Ethical Data Scraping. (2016). University of Pittsburgh, PA.	invited
	Introduction to Gephi. (2016). Lehigh University, PA.	invited
	Humanities Networks. (2016). Yale University, CT.	invited
2015	Humanities Networks. (2015). University of Colorado, Boulder, CO.	invited
	Digital Scholarship Workshop: Networks & Visualizations. (2015). University of Florida, FL.	invited
	Networks & History. (2015). *American Historical Association*. New York City, NY.	invited
2014	Historian's Macroscope. (2014). Helsinki Collegium for Advanced Studies, Finland.	invited
	Networks: Basics, Theory, Data, & Visualization. (2014). Stanford University, CA.	invited
2013	Network Visualizations using Gephi. Computer Technologies for the Historical Research of Intellectual Networks. (2013). Jerusalem, Israel.	invited
	Citation Analysis Tools: Sci2 and the Network Workbench. (2013). *Computer Technologies for the Historical Research of Intellectual Networks*. Jerusalem, Israel.	invited
	Networks for Humanists using the Network Workbench. (2013). Indiana University.	invited
2011	Analyzing & Visualizing Correspondence Networks for Browsable Interfaces. (2011). Huygens ING.	invited
	Network and Topical Analysis for the Humanities using NWB and Sci2. (2011). *Digital Humanities*. Stanford University.	peer reviewed

Sci2: A Tool of Science of Science. Research and Practice. (2011). *Computer Simulations in the Humanities*. UNC-Charlotte.   invited

2010   Preparing, Analyzing and Visualizing Humanities Data (2010). *Networks and Network Analysis for the Humanities*. University of California, Los Angeles.   invited

Posters

2021   Heberling, J.M., Miller, J.T., Noesgaard, D., Weingart, S.B., & Schigel, D. (2021). Data integration enables global biodiversity synthesis. *Ecological Society of America*. Virtual.   peer reviewed

Selected Teaching

Digital Humanities Literacy Course

Digital Humanities Graduate Seminar (76-911)

Introduction to Digital Humanities (76-429)

Data, Math, Visualization, and Interpretation of Networks for the Humanities

Information Visualization Graduate Course (S637)

Information Visualization Massively Open Online Course (S637)

Early Modern Scientific Revolutions

Selected Projects, Tools, Websites, &c.

Many scholarly projects are never intended for publication. A selection to which I have contributed appears below. ("Project Manager" is abbreviated PM.)

Accounting for Bias in Historical Data. Discover archival absence and statistically account for voices that are missing.   PI

Bias in DH. Analyze gender, geographic, and topical bias in the digital humanities community.   PI

Bibliometrics at CMU. Explore collaboration at CMU.   PI

Digital Humanities Literacy Guidebook. Teaching DH to newcomers. 10.1184/r1/10250381   PI

Digits. Assess possible technical interventions to reduce the friction associated with publishing digital scholarship.   PI

Finding the History & Philosophy of Science. Bibliometrically analyze the history and philosophy of science communities.   PI

Punched Card Humanities. Research the early usage of computation in the humanities.   PI

Republic of Letters. Reconstruct and analyze the correspondence networks underlying early modern science.   PI

The Index of Digital Humanities Conferences. Create a website / digital archive making accessible the history of the digital humanities community. 10.34666/k1de-j489 — PI

The Last Tree. Create a website on the history of diagrams of knowledge. http://last-tree.scottbot.net/ — PI

Bridges of Pittsburgh. Find and beautifully present an efficient route through all the bridges in Pittsburgh. 10.1184/r1/8276171 — Co-PI

CAMPI. Create a machine-learning augmented interface to aid archivists in the processing of large photography collections. 10.1184/R1/12791807 — Co-PI

Gender and the Body in European Fairy Tales. Discover how early fairy tales described bodies in European fairy tales. — Co-PI

Introduction to Network Analysis and Representation. Create a website to help people understand fundamental aspects of network analysis. https://emeeks.github.io/networks/ — Co-PI

Six Degrees of Francis Bacon. Mine, crowdsource, and present a social network of Early Modern Britain. 10.1184/dh/af729e — Co-PI

The Center for Midnight. Write a piece of fiction with students, AI algorithms, and best-selling novelist Robin Sloan. https://www.robinsloan.com/center-for-midnight/ — Co-PI

Unlocking Digital Texts. Lay the groundwork for an Interoperable Text Framework, doing for text what IIIF does for images. — Co-PI

ePistolarium. Create a resource for historians to explore early modern letters. http://ckcc.huygens.knaw.nl/epistolarium/ — PM

Ethics & Artificial Intelligence. Understand how ethics is discussed in the context of artificial intelligence using text analytic techniques. — PM

ETHOS: Encyclopedia of the History of Science. Develop an online, open-access encyclopedia. https://lps.library.cmu.edu/ETHOS/ — PM

Frankenstein Variorum. Create a new edition of Frankenstein, highlighting variations between early editions. https://frankensteinvariorum.github.io/ — PM

Biography of a Course: Golf Analytics. Quantitatively analyze a half century of golf tournaments to learn the biography of a course. https://shiny.library.cmu.edu/golf/ — PM

Janeway at CMU. Facilitate the launch of a CMU libraries journal platform, — PM

Mapping Gandhi. Create an interactive map charting Gandhi's social interventions in a region of India. — PM

Mining the Television Megatext. Analyze 1950s television through text and databases. — PM

Sci2 Tool. Create scientific software to analyze networks. — PM

Cascades, Islands, or Streams? Time, Topic, and Scholarly Activities in Humanities and Social Science Research. Research large-scale trends in scholarly activity. — Collaborator

Çatalhöyük Living Archive. Construct a browsable interface of an archaeological archive. https://sul-catalhoyuk-prod.stanford.edu/ — Collaborator

Indiana Philosophy Ontology Project. Use text-mining and crowdsourcing to create an ontology of philosophy. — Collaborator

Josquin Research Project. Design data visualizations of medieval music. — Collaborator

Journal of Cultural Studies Retrospective. Research the history of the journal of cultural studies via computational means. — Collaborator

Kindred Britain. Design an interactive visualization of British family trees. — Collaborator

Latin American Comic Book Archive. Create an archive of important Latin American comics. — Collaborator

Network Workbench. Create scientific software to analyze networks. — Collaborator

Uncovering the Ancient Roman Economy. Construct a model of Ancient Roman bricklayer networks. — Collaborator

Beyond the Ant Brotherhood. Develop an online interface to Tolstoy's notes and letters. https://colloquy.us:8443/Tolstoy/ — Contributor

Print & Probability. Discover anonymous printers of early books. — Contributor

Shakespeare-VR. Recording and presenting Shakespeare in virtual reality. https://shakespeare-vr.library.cmu.edu/ — Contributor

Sports Celebrity. Analyze youth celebrity culture. — Contributor

Selected Contract & Consulting Positions

2023   **The Posen Library of Jewish Culture and Civilization**. Project scoping, metadata conceptualization, website redesign, & fellowship program development. 2021-2023.

2021   **Modernist Women Architects**. Network analysis consultant & developer. Vanderbilt University, 2020-2021.

2012   **Data-driven Ontology Development**. Text-mining consultant. NASA Atmospheric Science Data Center, 2012.

2011   **Cultures of Knowledge**. Data visualization & product consultant. Oxford University, 2011.

2011   **Huygens Institute**. Digital humanities, analytics, and data visualization consultant. Royal Library of the Netherlands, 2010-2011.

Selected Reviews & Related Consequents

Six Degrees of Francis Bacon (Ongoing Online Project)

Renaissance and Reformation. Dase, K. (10.33137/rr.v45i4.41385)

Information Services & Use. Urberg, M. (10.3233/ISU-200097)

Data integration enables global biodiversity synthesis (Proceedings of the National Academy of Sciences, 2021)

Faculty Opinions. Soltis, D. (10.3410/f.739496669.793582777)

The Network Turn (Cambridge University Press, 2020)

Avant. Hamarowski, B. (10.26913/avant.202209)

Journal of Literary Theory. (v. 17, n. 2) [Special issue inspired & framed by The Network Turn. See CFP: Literary Theory and the Network Turn]

Quaderni Storici. Wallnig, T., Ceserani, G., & Venturini T. (10.1408/106841) [Three reviews bundled into one issue; one per author.]

The Year's Work in Critical and Cultural Theory. Eccles, K. (10.1093/ywcct/mbab014)

Representation at Digital Humanities Conferences (Bodies of Information: Intersectional Feminism and Digital Humanities, 2019)

Reviews of the full edited volume, of which our chapter is reviewed as a part.

American Literary History. Mendelman, L. (10.1093/alh/ajz051)

Contemporary Women's Writing. Ackermans, H. (10.1093/cww/vpab011)

Hypatia: A Journal of Feminist Philosophy. Smyth, H. (10.1017/hyp.2023.31)

Information, Communication & Society. Tsao, E. (10.1080/1369118X.2019.1690540)

Information Research. Pierce, R. (v. 24, n. 3)

The International Journal of Information, Diversity, & Inclusion. Betts-Green, D. (10.33137/ijidi.v4i2.33152)

Kairos: A Journal of Rhetoric, Technology, and Pedagogy. Kalodner-Martin, E. (v. 25, n. 2)

Seminar: A Journal of Germanic Studies. Baer, H. (10.3138/seminar.57.3.rev001)

The Historian's Macroscope (Imperial College Press, 2014)

ACRL CHOICE Reviews. Rodzvilla, J. (10.5860/CHOICE.196916)

Histoire sociale / Social History. Gaffield, C. (10.1353/his.2018.0011)

ProtoView. (v. 2., n. 48).

Reviews in History. Crymble, A. (10.14296/RiH/2014/1889)

Virtualis. Gayol, V. (v. 7, n. 13, p. 102-105)

Networks Demystified (Journal of Digital Humanities, 2011)
Music Reference Services Quarterly. Giannetti, F.
(10.1080/10588167.2016.1166842)

Selected External Service, &c.

2025   IT Chair (2024-2025). Sinai Synagogue of South Bend, Indiana.

Advisory Board (2022-2025). The Posen Digital Library of Jewish Culture and Civilization.

Advisory Board (2020-2025). Big Data Studies Lab. Seoul National University, South Korea and the University of Hong Kong, Hong Kong.

2024   Strategic Planning Committee (2022-2024). Sinai Synagogue of South Bend, Indiana.

2023   Advisory Committee, representing the Association for Computers and the Humanities (2021-2023). Library of Congress Copyright Public Modernization Committee. Washington D.C.

2022   Deputy Treasurer (2021-2022) & Treasurer (2022). Alliance of Digital Humanities Organizations, Executive Board.

Ambassador (2014-2022). Places & Spaces: Mapping Science Exhibit.

2021   Program Committee (2020-2021). Historical Network Research. University of Luxembourg, Luxembourg.

2020   Chair, Conference Coordinating Committee (2019-2020). Association for Computers and the Humanities.

Convener (2019-2020). Network Analysis + Digital Art History Summer Workshop. Pittsburgh, PA.

Executive Council (2016-2020). The Association for Computers and the Humanities.

2019   Program Committee (2019). The Prehistory of Computational Analysis in the Humanities. State College, PA.

Steering Committee & Local Committee (2019). Association for Computers and the Humanities 2019. Pittsburgh, PA.

Convener (2019). BLIZAAR Expert Workshop on Historical Network Research. C²DH University of Luxembourg, Luxembourg.

2017   Program Committee (2017). Current Research in Digital History. George Mason University.

2016   Editor (2016). Digital Literary Studies.

Program Committee (2016). Keystone DH. Pittsburgh, PA.

2015   Steering Committee (2013-2015). Digital History & Philosophy of Science
        Consortium.

2014   Committee on Publishing and Professional Excellence (2014). *History of Science
        Society*.

2010   Program Committee (2010). Networks and Network Analysis for the
        Humanities. Los Angeles, CA.

2009   Program Chair (2009). Republic of Letters Data and Studies Workshop.
        Bloomington, IN.

Selected Internal Service, &c.

2025   Member, Editorial Board. HUMANITIES Magazine. (2025).

        Member, Enterprise Risk Management Board. NEH. (2023-2025).

        Member, Senior Staff. NEH. (2023-2025).

        NEH Representative, Subgroup on the Year of Open Science, US Government.
        (2023-2025).

        NEH Representative, Chief Data Officer Council, US Government. (2023-
        2025).

2022   Member, Hesburgh Libraries Diversity Committee. ND. (2022).

        Member, University Committee on Other Regular Faculty Appeals. ND.
        (2022).

        Member, Hesburgh Library Cabinet, ND. (2021-2022).

        Organizing Committee. Bioinformatics Introductory Program. ND. (2021-
        2022).

2021   Member, Research Data Services. CMU Libraries. (2020-2021).

        Core Faculty, Humanities Analytics. CMU. (2017-2021).

        Co-Founder. *dSHARP* Center for Digital Scholarship at Carnegie Mellon
        University. CMU. (2017-2021).

        Selection Committee, University Lecture Series. CMU (2017-2021).

        Hiring Committee, two CLIR Fellow, two DH Developers, one Digital
        Strategy programmer, three interns. CMU. (2015-2021).

        Steering Committee, A.W. Mellon Grant for Digital Humanities & Technology-
        Enhanced Learning. CMU. (2015-2021).

2020   Hiring Committee, Open Science Postdoc. CMU Libraries. (2020).

2018   Hiring Committee, Associate Dean of Innovation, Preservation, and Access.
        CMU Libraries. (2018).

2014   Steering Committee. Catapult Center for Digital Humanities. IU. (2012-2014).

Selected Grant Project Affiliations

2022	Advisory Board Member. Greenhouse Studios – Phase II. (2019-2022). University of Connecticut. *Andrew W. Mellon Foundation*.	$500,000
2021	Advisory Board Member. Net.Create: Using Network Analysis to Support Digital Humanities in Large History Classrooms. (2018-2021). Indiana University. *NSF Division of Research & Learning*.	$299,661
2020	Program Director. Digital Humanities & Technology Enhanced Learning at Carnegie Mellon University. (2015-2020). Carnegie Mellon University. *Andrew W. Mellon Foundation*.	$2,000,000
2015	Grant Writer & Research Associate. Cascades, Islands, or Streams? Time, Topic, and Scholarly Activities in Humanities and Social Science Research. (2012-2015). Indiana University. *NSF/NEH Digging Into Data*.	$126,522 + £99,776 + CA$102,500
2014	Grant Writer & Research Assistant. Monitoring, Modeling & Forecasting Tools for Fostering Innovative S&T Workforce. (2011-2014). Indiana University. *NIH/NIGMS*.	$1,100,000
	Research Assistant. Digging by Debating. (2012-2014). Indiana University. *NSF/NEH Digging Into Data*.	$125,000 + £150,000
	Consultant. Circulation of knowledge and learned practices in the 17th-century Dutch Republic. (2008-2014). University of Utrecht. *NWO*.	€495,000
2011	Research Associate. TLS: Towards a Macroscope for Science Policy Decision Making. (2008-2011). Indiana University. *NSF*.	$404,870
2010	Research Associate. Indiana Philosophy Ontology Project. (2009-2010). Indiana University. *NEH Office of Digital Humanities*.	$400,000

Selected Interviews, Press Coverage, & PR

2025	Flagg, A. (2025). Library of Virginia Appoints Scott B. Weingart as Chief Technology Officer. *Library of Virginia*.
2023	NEH (2023). National Endowment for the Humanities Appoints Scott B. Weingart to Lead the Agency's New Office of Data and Evaluation. *National Endowment for the Humanities.*
2021	O'Leary, T. (2021). Scott Weingart to lead Navari Family Center for Digital Scholarship at Notre Dame. *Hesburgh Libraries*.
	Libresco Sargeant, L. (2021). Don't Tell Your Computer Where You've Been. *Tiny Book Club*.
	Libresco Sargeant, L. (2021). Sipping from the Firehose of Digital Data. *Tiny Book Club.*
	Kish, S. (2021). Big Data Accelerates Biodiversity Research. *Dietrich College of Humanities and Social Sciences.*

MacRae, S. (2021). Free and Open Sharing of Biodiversity Data Promises New Era of Research. *Carnegie Museum of Natural History / PR Newswire*.

GBIF (2021). Data integration enables global biodiversity synthesis. *Global Biodiversity Information Facility*.

2020	Riffe, S. (2020). Libraries Use Computer Vision to Explore Archival Photo Collection. *Carnegie Mellon University Libraries*.

Enis, M. (2020). Carnegie Mellon Prototype Streamlines Digitized Photo Archives Processing. *Library Journal*.

2016	Cox, J. (2016). 70,000 OkCupid Users Just Had Their Data Published. *Vice*.

2015	Howard, J. (2015). Ph.D. Candidate Helps Rethink Graduate Education in the Humanities. *The Chronicle of Higher Education*.

Rea, S. (2015). Scott Weingart Joins Carnegie Mellon as Digital Humanities Specialist. *Carnegie Mellon University News*.

Selected Affiliations, Past & Present

Association for the Advancement of Artificial Intelligence (AAAI)

Association for Computers and the Humanities (ACH)

American Folklore Society (AFS)

American Society for Information Science & Technology (ASIS&T)

American Philosophical Association (APA)

American Historical Association (AHA)

European Association for Digital Humanities (EADH)

History of Science Society (HSS)

International Big History Association (IBHA) [founding member]

International Network for Social Network Analysis (INSNA)

Society for Digital Humanities (SDH-SEMI)

By The Numbers

Over my academic career, my fifty or so publications have accrued 3,700 citations, appeared in over a thousand academic syllabi, and been translated into and published in eight other languages. Prior to my federal service, I directly brought my institutions $1.2 million in grant funds, actively supported an additional $5.8 million in grant projects, and helped raise another $10.6 million through supervisory and advisory support. More important than scholarly impact has been my public humanities work: dozens of digital projects, instructional materials, and public writings collectively viewed by millions and covered by major news outlets around the world.

My Erdős number is 3, and if I can't brag about that here, what even is the point of this comically long document?

My longest-running public project was a decade-spanning digital humanities blog, *the scottbot irregular* (scottbot.net, 2011-2021), which according to Google Scholar has been cited in over 300 books and articles. The blog was featured as an editors' choice 29 times on *Digital Humanities Now*, 19 times on *DH+Lib*, and 4 times on *Giant's Shoulders: A History of Science Carnival*. Introducing the inaugural issue of the journal *Computers & Culture*, editor James O'Sullivan noted that *the scottbot irregular* "made a significant contribution to the formation and development of the computational humanities and social sciences. It is not an embellishment to state that there was a time when many of us in DH understood network analysis because of Scott Weingart's blog posts on the subject."

From 2015 onward, increasing managerial and administrative load translated to fewer publications and presentations. In 2023, my employment by the National Endowment for the Humanities rendered most of my remaining collaborative work and board participation conflicts of interest. While I still pursue research in my spare time, my attention is now focused on ensuring a healthy, active, and ethical research landscape in the United States and around the globe.

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Congratulations, dear reader. You reached yᵉ end. Your attentiue eye has no doubt noticed yˢ curriculum vitae's vnwarranted and excefsiuely felf-indulgent fixation on archaic typography. In keeping with such pretentions, yˢ document elaborates yᵉ details of its deuelopment in yᵉ ftyle of an Early Modern colophon.

I painftakingly typefet yˢ document by hand, not out of loue for you but out of hatred for myfelf. Earlier verfions were typefet vfing LaTeX. I euentually fwitched to Microfoft Word out of lazinefs and fruftration, achieuing the layout vfing a combination of tabbing and micro-futzed tables. The document is conuerted into PDF vsing Adobe Acrobat Pro, becaufe nothing fays "forward-looking technologift" like fhoving marked vp text into 8.5″ x 11″ PDF fheets.

The medial s (ſ), letter tranfpofitions (u/v and i/j, by their place in a word), non-lining numerals (0123456789), and abbreviations (yᵉ for 'the', yᵗ for 'that', and yˢ for 'this'), all prefent in early printing, appear only in yˢ colophon (as a treat).

Glyphs appear in EB Garamond, an open-fource implementation of yᵉ clafsic old-ftyle ferif typeface, vfing all ftandard, hiftorical, and difcretionary ligatures. All amperfands appear in italic (*&*), euen when yᵉ font does not match, becaufe they look fwoofhy and neat. Moft lines are fully iuftified, except thofe yᵗ are not.

This document vfes fiue colors: #000000 (moft text), #A6A6A6 (headers and footers), #808080 (marginalia), #AA610D (headings and highlights), and #724109 (to accent my name). I created yᵉ faux printer's deuice below vfing a cuftom fine-tuned generatiue diffufion model (fo-called "artificial intelligence").