Matthew N. Hannah

Assistant Professor of Digital Humanities

School of Information Studies

Purdue University Libraries

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Education

Ph.D.   English, University of Oregon, June 2015

Field: British and American Modernism, Digital Humanities

B.A.   English, *cum laude*, University of Oregon, June 2008

Dissertation

Dissertation Title: *Networks of Modernism: Toward a Theory of Cultural Production*

Director:

Paul Peppis, Professor and Associate Department Head, English.

Committee:

Mark Whalan, Robert and Eve Horn Endowed Professor, English

Helen Southworth, Associate Professor, Robert D. Clark Honors College

Jenifer Presto, Associate Professor, Department of Comparative Literature

Academic Employment

Assistant Professor of Digital Humanities, Purdue University Libraries and School of Information Studies, Purdue University. 2018-Present.

Adjunct Professor, School of Libraries and Information Studies, University of Alabama. 2019-
Present.

Andrew Mellon Postdoctoral Fellow in Digital Humanities, Obermann Center for Advanced
Studies, University of Iowa. 2016-2018.

Funded by the Andrew Mellon Foundation, my postdoctoral work included administration of the
Digital Bridges for Humanistic Inquiry grant, a cross-institutional project between Grinnell
College and the University of Iowa. As part of my fellowship, I taught graduate-level courses in
DH for the Public Digital Humanities certificate housed in the School of Library and
Information Science, helped manage final capstone projects for the certificate, facilitated funding
streams to the Digital Scholarship and Publishing Studio for DH projects, served as project
manager for faculty projects, and evaluated applications for grant funding. I also directed the
certificate during a transition period in the 2017-18 year.

Assistant Director of Digital Humanities Program, University of Oregon. 2015-2016.

In this administrative role, I worked to build a Digital Humanities program and undergraduate
minor. I developed curricula and worked to build a community of courses with digital content to
serve as electives in the minor. I also served on the DH advisory board, researched peer
institutions' DH programs, and managed our program's blog, social media, and website.

Assistant Director of Composition, Dept. of English. 2013-2014.

In this administrative role, I organized the composition program's annual conference, assessed
program goals and procedures, evaluated new teachers of rhetoric, served on textbook
committees, and mentored graduate-student teachers with classroom management issues.

Grants

Fulbright Specialist Program, United States Bureau of Educational and Cultural Affairs Exchange
Program, 2019-2022.

Traveling to Morocco in Spring 2021 as part of a cultural exchange funded by the U.S.
Bureau of Educational and Cultural Affairs to teach a series of Digital Humanities
"bootcamps" to faculty and students as well as to consult on digital projects.

Principal Investigator, "Crossroads of America: Advancing Midwestern Public Digital Humanities," National Endowment of the Humanities, 2021 (unsuccessful).

Co-Principal Investigator, "Expanding Metadata for Better Accessibility," Association of College and Research Libraries, 2020 (unsuccessful).

Team Member, "Modernist Archives Publishing Project," The National Endowment for the Humanities/AHRC Grant, 2020 (successful).

Team Member, "The Stayed and Stolen: Building an Immersive Virtual Environment of Cape Coast Castle," The National Endowment of the Humanities Digital Humanities Startup Grant, 2020 ($95,000--successful).

Team Member, "SHORE: Supporting Human Online Research and Education," The National Endowment of the Humanities Digital Humanities Advancement Grant, 2020 (unsuccessful).

Co-Principal Investigator, "Building Infrastructure for Critical Spatial Studies," National Endowment for the Humanities Infrastructure and Capacity Building Challenge Grant, 2019 (unsuccessful--$250,000).

Principal Investigator, "Engaging Data in the Humanities," Integrated Data Science Initiative, Purdue University, 2018 (successful--$50,000).

Co-Principal Investigator, ""Many Small Steps from the Greater Lafayette, Indiana to the Moon, 1969 to 2019," National Endowment for the Humanities Common Heritage, 2018 (unsuccessful).

Sherwood Grant for Research Travel, University of Oregon, 2015 (successful).

Oregon Humanities Center Dissertation Completion Fellowship, University of Oregon, 2014-2015 (successful).

Graduate Research Fellowship, Center for the Study of Women in Society, University of Oregon, 2014 (successful).

Archival Research Support Fellowship, Oregon Humanities Center, 2013-2014 (successful).

Fundraising

Working with Development Officer to prepare fundraising documentation and funding opportunities for potential donors.

Stephen Pater Gift, Digital Humanities Program Fund Endowment, 2021 ($406,250).

Eisele Family Gift, Digital Humanities Support, 2018 ($50,000).

Awards

Joanne Troutner Innovative Educators Program Award, Purdue University, 2022 ($4000).

Dean's Award for Significant Advancement of a Libraries Strategic Initiative, Purdue University, 2020.

Graduate Research Award, The Graduate School, University of Oregon, 2012.

Publications

Book Chapters (peer-reviewed)

Krieg, Parker and Matthew Hannah. "Thick Mapping for Environmental Justice: EJScreen, ArcGIS, and the Contemporary Novel." *Routledge Handbook for Digital Environmental Humanities.* (forthcoming).

Hannah, Matthew, Aaron Brenner, Sarah Connell, Jennifer Grayburn, Brad Rittenhouse, Brandon Walsh. "The Life of a Digital Humanities Lab." *Digital Humanities Laboratories: Global Perspectives* (forthcoming)

Hannah, Matthew. "Toward a Political Economy of the Digital Humanities." *Debates in the Digital Humanities 2022.* Eds. Matthew Gold and Lauren Klein. (forthcoming 2022).

Hannah, Matthew. "'A furtive lorry': Colonial Things in Elizabeth Bowen's *The Last September*."
    Writing Difference: Nationalism, Identity, Literature. Eds. Girindra Ray, Jaydip Sarkar, and
    Anindya Bhattacharya. New Delhi: Atlantic, 2014. 198-208.

Journal Articles (peer-reviewed)

Battershill, Claire, Helena Clarkson, Matthew N. Hannah, Illya Nokhrin, Elizabeth Willson Gordon,
    Nicola Wilson. "Digital Critical Archives, Copyright, and Feminist Praxis." *Archival Science*.
    14 February, 2022. https://doi.org/10.1007/s10502-021-09384-x. H-Index 32, Quartile 2

Hannah, Matthew. "A Conspiracy of Data: QAnon, Social Media, and Information Visualization."
    Social Media + Society, July 2021, doi:10.1177/20563051211036064. H-Index 32, Quartile 1

Hannah, Matthew. "Information Literacy in the Age of Internet Conspiracy." *Information,
    Communications, and Society* (under review). H-Index 80, Quartile 1

Hannah, Matthew and Hérubel, Jean-Pierre. "Mapping the Topography of Periodical Studies: an
    Exploratory Sounding." *Journal of Magazines and Media* (forthcoming).

Hannah, Matthew. "QAnon and the Information Dark Age." *First Monday* 26 (2).
    https://doi.org/10.5210/fm.v26i2.10868. H-Index 70, Quartile 2

Staveley, Alice, Claire Battershill, Helen Southworth, Matthew Hannah, Elizabeth Willson Gordon,
    and Nicola Wilson. "New Hands on Old Papers: Modernist Publishing and the Archival
    Gaze." *Modernism/modernity Print Plus* 5.3 (Dec. 2020).
    https://modernismmodernity.org/forums/posts/MAPP-new-hands.

Hannah, Matthew, Erla Heyns, and Rikk Mulligan. "The Role of Library Liaisons in Digital
    Scholarship Centers." *Portal: Libraries and the Academy* 20.4 (Oct. 2020): 693-714. H-Index 38,
    Quartile 1.

Hannah, Matthew. "'The Black Box Principle': Aldo Giorgini, Purdue University, and the
    Computational Avant-Garde." *Modernism/modernity* (under review).

Hérubel, Jean-Pierre, Benjamin Sloan, and Matthew Hannah. "Evolution of a Canonical Art History
    Text: Charting Bibliographic Elements in Gardner's *Art Through the Ages*." *Art Documentation*
    39.1 (2020): 12-23. H-Index 4, Quartile 3.

Hannah, Matthew, Sarah Huber, and Sorin Adam Matei. "Collecting Virtual and Augmented Reality in the Twenty-First-Century Library." *Collection Management* 44.1-2 (2019): 277-95. H-Index 18, Quartile 1.

Hannah, Matthew. "Process not Product: Rethinking Composition in the Digital Humanities Classroom." *Digital English Handbook.* http://www.digitalenglish.com.au/.

Hannah, Matthew. "Desires Made Manifest: The Queer Modernism of Wallace Thurman's *Fire!!*." *Journal of Modern Literature* 38.3 (2015): 162-80. H-Index 5, Quartile 1.

Hannah, Matthew. "*Photoplay*, Literary Celebrity, and *The Little Review.*" *The Journal of Modern Periodical Studies* 5.2 (2014): 223-244. H-Index 4, Quartile 2.

McGinn, Emily, Amy Leggette, Matthew Hannah, and Paul Bellew. "Comparing Marks: A Versioning Edition of Virginia Woolf's 'The Mark on the Wall.'" *Scholarly Editing: The Annual of the Association for Documentary Editing.* Vol. 35 (2014). http://scholarlyediting.org.

Book Reviews

"Review of Mia Bloom and Sophia Moskalenko's Pastels and Pedophiles. *Criminal Law and Criminal Justice Books* (forthcoming).

"Review of Patrick Jagoda's *Experimental Games.*" *American Literary History Online* (Jan. 2021).

"Review of *No Good for Digging.*" *The Rupture.* Issue 107 (Feb. 2020).

"Review of *One-Hundred-Knuckled Fist.*" *The Journal: A Lit Mag* 40.4 (2016).

"Review of *Never Alone, Except for Now: Art, Networks, Populations.*" *NANO*, forthcoming.

Editorial Projects

Sustainability Casebook. Composition Program, University of Oregon, 2014.

Conference Presentations

"Extending Metadata of Interactive Media for Better Precision and Accessibility." Roundtable. Association for Computers in the Humanities. Houston, TX. July 2021. (Virtual due to COVID-19).

"A Political Economy of the Digital Humanities: New Directions." Roundtable. Association for Computers in the Humanities. Houston, TX. July 2021 (Organizer and presenter) (Virtual due to COVID-19).

"Information Literacy in the Age of Internet Conspiracy." National Humanities Conference. Facilitated Conversation. Online. 2020.

"The Open Lab." Alliance of Digital Humanities Organizations. Ottawa, Ontario, Canada. 2020. (Cancelled due to COVID19).

"Life of a Lab." Roundtable. Association for Computers in the Humanities. Philadelphia, PA. July 2019 (Organizer and presenter).

"What's in a Name?: Stylometric Analysis, Authorship, and the Study of Literature." New Directions in the Humanities, Granada, Spain. July 2019.

"Mapping the Modernist Archives Publishing Project." Networks for Humanities Data, Archives, and Pedagogy, Kelowna British Columbia. June 2019.

"The Landscape of Modern Theses." Giant Leaps Symposium on Electronic Theses and Dissertations, West Lafayette, IN. May, 2019.

"A Library of One's Own: Information, Access, and the *Modernist Archives Publishing Project*." Modern Languages Association Annual Conference, Chicago. January 2019.

"Measuring Modernism's Style: A Stylometric Approach to Literature." Modernist Studies Association Annual Conference, Columbus. November 2018 (Organizer and presenter).

""The Black Box Principle": Aldo Giorgini, Purdue University, and the Computational Avant-Garde." Modernist Studies Association Annual Conference, Columbus. November 2018. (seminar panelist).

"Visualizing Scholarly Communication." Academic Libraries of Indiana Annual Conference, Indianapolis. October 2018.

"Digital Humanities with a Public Face." THAT Camp, Fort Wayne. October 2018.

"Mapping the Modernist Archives Publishing Project." Book History and Digital Humanities, Madison. September 2017.

"The Trumpeting *Rhinoceros*: Ionesco, Orwell, and the Dangers of the Herd Mentality." *1984* in 2017 Symposium, Iowa City. April 2017. (Organizer and presenter)

"Macroanalysis and the Gertrude Stein Network." Modernist Studies Association Annual Conference, Pasadena. November 2016. (Organizer and presenter)

"Isms and Group Dynamics." Modernist Studies Association Annual Conference, Pasadena. November 2016. (Seminar panelist)

"'A Species of Head Hunter': Mabel Dodge and New York's Modernist Networks."

Modernist Studies Association Annual Conference, Pittsburgh. November 2014.

(Organizer and presenter)

"Georg Simmel: the Modernism of Sociology and the Sociology of Modernism."

Modernist Studies Association Annual Meeting, Pittsburgh. November 2014. (Seminar panelist)

"Networks of Modernism: Theory, Methodology, Research." Oregon Humanities Center.

May 2014.

"Empire of Things: Technology, Colonialism, and the Modernist Novel." Key Responses in Modern German Thought and Literature: "What is a Thing?" University of Oregon, Eugene. February 2014.

"Fueling the *FIRE!!*: Periodical Studies and the Harlem Renaissance." Modernist Studies Association Annual Conference, Las Vegas. October 2012.

"Langston Hughes, the Harlem Renaissance, and *Fire!!,"* English 467: American Literature 1900-Present. May 2012.

"Materializing Modernism in the Digital Age." Graduate Research Forum, Eugene. February 2012.

"'familiar things': Objects and Repression in Rebecca West's The Return of the Soldier."
Echoes of Trauma Conference, Baton Rouge. March 2011.

Teaching Experience

As instructor of record at **Purdue University**:

#Anonymous, Honors 399, Fall 2020.

Digital Humanities Foundations, Information and Library Science, Fall 2020.

Digital Cultural Studies, Information and Library Science 395, Spring 2021. (ONLINE)

Digital Humanities Foundations, Information and Library Science 630, Summer 2020, Fall 2020. (ONLINE)

Introduction to Computational Text Analysis, Information and Library Science 695, Spring 2020.

Dead Media, Honors 399, Fall 2019.

Digital Humanities Foundations, Information and Library Science 695, Fall 2019.

Introducing Digital Humanities, Information and Library Science 695, Spring 2019.

As instructor of record at **University of Alabama**:

Digital Humanities, Libraries and Information Studies 590. Fall 2021.

Digital Humanities, Libraries and Information Studies 590. Spring 2020

Digital Humanities, Libraries and Information Studies 590. Spring 2019.

As instructor of record at **University of Iowa**:

Digital Humanities Theory and Practice, Grad 7290. Fall 2017.

"Designing Dataviz": Introduction to Visualization in the Digital Humanities. Spring 2017.

As instructor of record at **University of Oregon**:

"Literary and Cultural Theory," English 300. Spring 2015.

"This American Story," English 104: Introduction to Fiction. Fall 2014.

"England, England," English 104: Introduction to Fiction. Winter 2016.

"The Politics of Drama," English 105: Introduction to Drama. Spring 2014.

Writing 121: Introduction to Written Reasoning. Fall 2010, 2011; Winter 2011, 2012; Spring 2015.

Writing 122: Introduction to Written Reasoning. Spring, 2011, 2012, 2013.

Writing 123: Introduction to Research. Fall 2012, 2015.

English 221: Survey of British and American Literature 1600-1800. Winter 2013.

Digital Humanities Capstones

ILS 590: Independent Study with Daniel Carrillo Jara, Department of Spanish, Purdue University, 2021.

ILS 590: Independent Study with Yihan Jia, Brian Lamb School of Communications, Purdue
University, 2021.

ILS 590: Independent Study with Bo Blew, Department of History, Purdue University, 2020.

ILS 595: Independent Study with Zihan Wang, Department of Comparative Literature, Purdue
University, 2019.

Other Teaching Experience

Writing Tutor, Center for Teaching Writing, University of Oregon. 2009-2010.

Writing Tutor, Teaching and Learning Center, University of Oregon. 2009-2010.

Student Mentorship and Graduate Student Supervision

Committee Member, Caroline Rose Preliminary Exam Committee, Department of History, Purdue
University, 2021-present.

Chair, Master's Thesis for Alyssa Fernandez, English Department, Purdue University, 2021.

Committee Member, Elise Taylor Dissertation Committee, Department of Communications, Purdue
University, 2018-Present.

Committee Member, William Ledbetter Dissertation Committee, Department of Technology,
Purdue University, 2019-Present.

"Mapping Postcolonial Literature," Office of Undergraduate Research Project with Yiqiu Yan,
Purdue University, 2019.

Digital Humanities Workshops

Tinkering Humanist Workshop Series II, Purdue University, 2018-2019.
- Stylometric Analysis with R

- Sentiment Analysis with R
- Introduction to Text Analysis with R
- Social Media Analytics
- Social Networks and Gephi (x2)
- Digital Archiving with Omeka
- Digital Publishing with Scalar
- Topic Modeling with Voyant Tools
- Mapping Time with Timemapper
- Annotating! With Annotation Studio
- Visualizing Data in the Humanities with Tableau Public
- Bibliometrics with VosViewer
- Spatial Humanities with StoryMaps/Carto

Tinkering Humanist Workshop Series I, University of Iowa, 2017-2018.

- Topic Modeling with Voyant
- Social Networks and Gephi
- Social Networks and Cytoscape
- Digital Archiving with Omeka
- Digital Publishing with Scalar

Certifications

Certificate of Completion for Worldview Workshops, Center for Intercultural Learning, Mentorship, Assessment, and Research, Purdue University, 2021.

Certificate of Completion, Programming 4 Humanists Series: Python, Texas A+M University, 2017.

Certificate of Completion, Programming 4 Humanists Series: Github, command-line, oXygen, TEI, HTML, css, XSLT, DIY Digital Edition, and Gephi, Texas A+M University, 2016.

Other Digital Humanities Experience

Public Humanities Events Organized:

- The American Soldier Transcribe-a-thon, Purdue University, November 2018.

- [Purdue University Digital History Harvest](#), July 2018.
- The American Soldier Transcribe-a-thon, Purdue University, November 2019.

Digital Scholarship Tools and Skills:

I have experience teaching and working with the following tools and methodologies in digital scholarship.

- Network Analysis: Gephi, Cytoscape, Palladio, Node XL
- Geohumanities: ArcGIS, Carto, Palladio
- Data Visualization: Tableau Public, Google Fusion, Timemapper
- Stylometrics: R Stylo
- Topic Modeling: ToPan, Mallet, Voyant
- Programming Languages: Python, R, XML
- Versioning: Juxta Commons
- Digital Archives: Omeka
- Digital Storytelling: Scalar, WeVideo

Digital Projects Managed at University of Iowa:

- The People's Weather Map: Iowans Talking about Extreme Weather Events
- Text Analysis in the Classroom with Topic Modeling
- Drawing Structures: 3-D Printing as Art
- Virtual Erster Deutscher Herbstsalon (First German Autumn Salon)
- Museums Without Walls: Art Education and Community Engagement in the Digital Age

Digital Project Research Collaborations:

- Lead, [Digital Humanities Toolbox](#), Purdue University, 2020.
- Contributor, [COVID Black](#), Purdue University, 2020.
- Contributor, [Visionary Futures Collective](#), 2020.
- Contributor, [Digital Humanities Literacy Guidebook](#), 2019.
- Research Fellow, [Modernist Archives Publishing Project](#), 2014-Present.
- OCR Cleanup, Modernist Versions Project, http://web.uvic.ca/~mvp1922/, 2012.

<u>Invited Presentations</u>

"Virtual Homecoming." Purdue University, November, 2020.

"Digital + Humanities." Literary, Interdisciplinarity, Theory, and Culture Organization, Purdue
University. November, 2020.

"LIS Professional Paths." University of Alabama. November 2019.

"Digital + Humanities." Literary, Interdisciplinarity, Theory, and Culture Organization, Purdue
University. November, 2019.

"Introducing Digital Humanities." Back to Class at President's Weekend, Naples, FL. February,
2019.

"Introducing Digital Humanities," Dean's Advisory Council, Purdue University, October 2018.

"Digital Humanities, Digital Scholarship." A Report to Purdue University Staff, 2018.

"Digital Humanities from the Ground Up," SyncDH, University of California Santa Barbara. May
2015.

"Visualization and Versioning," "What is Digital Humanities?," University of Oregon. September
2015.

"What is Data?" University of Oregon, September, 2015.

"Palladio and Network Analysis for the Humanities." Digital Scholarship Center, Knight Library,
University of Oregon, June, 2015.

"Social Network Analysis." Honors College 421: Topics in Digital Humanities, University of
Oregon, August, 2014.

Graduate Student Success and Mentorship, English Department Meeting.
October 2014.

English Graduate Organization Brown Bag on Academic Publishing. May 2014.

English Undergraduate Organization, Graduate Student Session. May 2014.

English Graduate Forum for Prospective Students. April 2014.

Service to Profession

Indiana Digital Humanities Steering Committee, 2019-Present.

Reviewer, Association of Digital Humanities Organizations, 2019.

Vice-Chair, Association of College and Research Libraries 2021 Invited Presentations Committee, 2019.

Graduate Education Coordinator, Big Ten Academic Alliance Digital Humanities Initiative, 2018-Present.

Member, Digital Libraries Federation Working Group, 2018-Present.

Editor-at-Large, Digital Humanities Now, 2017-Present.

Service to Institution

Nominations Committee Chair, Purdue University, 2021-2024.

Sustainability Committee, Purdue University, 2018-2021.

Curriculum Committee, Purdue University, 2018-2021.

Seminar Committee, Purdue University, 2018-Present.

Organizing Committee, Art + Feminism Wikipedia Edit-a-thon, Purdue University, 2018.

Digital Scholarship Council, Purdue Libraries, Purdue University, 2018.

Sustainability Casebook Committee, Composition Program. 2013-2014.

Mentor, Alumni Program, English Undergraduate Organization. 2012-Present.

Elected Graduate Student Representative, English Executive Council. 2012-2013.

Composition Textbook Committee, Composition Program. 2012-2013.

Course Pilot, Pilot Program for Two-Essay Cycle Writing, Composition Program. 2012-2013.

Composition Committee, Composition Program. 2011-2012.

Composition Handbook Committee, Composition Program. 2011-2012.

Facilitator, Theory Reading Group. 2010-2013.

Languages

Spanish (conversational), Old English (reading)

Professional Memberships

American Libraries Association
Association of College Research Libraries
Modernist Studies Association
Modern Language Association

Professional References

Teresa Mangum (letter writer)

Professor

Director of Obermann Center for Advanced Studies

111 Church St.

Iowa City, IA 52242

teresa-mangum@uiowa.edu

James Elmborg (letter writer)

Professor

Director of Public Digital Humanities Certificate

School of Library and Information Science

125 W. Washington St.

Iowa City, IA 52242

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Heidi Kaufman (letter writer)

Director of the Digital Humanities Program

Associate Department Head

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