The Center for Digital Humanities:
The First Three Years 2014–2017
Activity List

This activity list is a supplement of *The Center for Digital Humanities: The First Three Years 2014–2017*.

The full report is available online at

THE CENTER
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Research Projects

ACADEMIC YEAR 2016–2017

bitKlavier: A software tool for exploring the Prepared Digital Piano, an instrument at the charged border between body and computer. Director: Dan Trueman (Professor, Music); Project Manager: Florent Ghys (Graduate Student, Music); Technical Lead: Mike Mulshine (Research Specialist in Electronic Music, Music); Additional Technical Leads: Spencer Salazar (Graduate Student, Stanford) and Jeff Snyder (Associate Research Scholar, Music)

Chinese Exchange Poems: Rewriting the literary history of the Tang dynasty using a social-network analysis of exchange poems from the "golden age" of Chinese verse. Director and Technical Lead: Tom Mazanec (Graduate Student, East Asian Studies); Researcher and Technical Specialist: Han Zhang (Graduate Student, Sociology); Research Assistants: Yuzhou Bai (Undergraduate, East Asian Studies), Yuanxin Chen (Undergraduate, East Asian Studies), Sheryl Chow (Undergraduate, Music), Jinsong Guo (Undergraduate, East Asian Studies), Zhengjie Li (Undergraduate, East Asian Studies), Xiaoxi Zhang (Undergraduate, Classics), Xue Zhang (Undergraduate, East Asian Studies), and Shengyu Yang (Undergraduate, East Asian Studies)

Derrida's Margins: An online research tool for Jacques Derrida's annotations that provides a behind-the-scenes look at his reading practices and the philosophy of deconstruction. Director: Katie Chenoweth (Assistant Professor, French and Italian); Project Manager: Alexander Baron-Raiffe (Graduate Student, French and Italian); Technical Lead: Rebecca Sutton Koeser (CDH); Database Designer: Jean Bauer (CDH); Web Developer: Benjamin Hicks (CDH); User Experience Designer: Xinyi Li (CDH); Project Designer: Rebecca Munson (CDH); Front-end Developer: Kevin Glover (Independent Web Developer); Visualization Consultants: Jean Bauer (CDH) and Claude Willan (CDH); Graduate Research Assistants: Chloé Vettier (Graduate Student, French and Italian) and Chad Cordova (Graduate Student, French and Italian)

Mapping Expatriate Paris: The Sylvia Beach Lending Library Project: Encoded materials from the Sylvia Beach Papers and tools for exploring them. Director: Joshua Kotin (Associate Professor, English); Project Manager: Elspeth Green (Graduate Student, English); Researcher: Jesse McCarthy (Graduate Student, English); Technical Lead: Rebecca Sutton Koeser (CDH); Database Designer: Jean Bauer (CDH); Web Developer: Benjamin Hicks (CDH); User Experience Designer: Xinyi Li (CDH); Project Designer: Rebecca Munson (CDH); XML Advisor: Dana Wheeles (Independent Consultant); Encoders: Mary Naydan (Graduate Student, English), Oliver Browne (Graduate Student, English), Jin Chow (Undergraduate, Comparative Literature), Ian Davis (Graduate Student, English), Madeleine Joelson (Graduate Student, English), and Cate Mahoney (Graduate Student, English); Project Alum: Cliff Wulfman (CDH)

Pope Manuscripts Online: Bringing together selections of Alexander Pope's manuscripts in a public-facing website for the first time. Director and Technical Lead: Claude Willan (CDH)

Princeton and Slavery: A multimodal archive and research environment that invites users to explore the impact and legacy of slavery at Princeton University. Director: Martha Sandweiss (Professor, History); Project Manager and Technical Lead: Joseph Yannielli (CDH); Content Editor: R. Isabela Morales (Graduate Student, History)

Soviet Journals Reconnected: Mapping the networks of co-publication in Soviet "thick" journals of the 1960s–80s to show the interrelations between cultural forms and social groups. Director and Technical Lead: Philip Gleissner (Graduate Student, Slavic Languages and Literatures)

The Victoria Press Circle: Reconstructing the community of the Victoria Press to explore the connections among print culture, periodicals, and feminist history. Director and Technical Lead: Miranda Marraccini (Graduate Student, English)

The Winthrop Family on the Page: Developing a web platform based on the Winthrop family library to provide a dynamic sense of how colonial readers interacted with texts and with each other. Directors: Anthony Grafton (Professor, History) and Jennifer Rampling (Assistant Professor, History); Project Manager: Christian Flow (Graduate Student, History); Technical Lead: Rebecca Sutton Koeser (CDH); Database Designer: Jean Bauer (CDH); User Experience Designer: Xinyi Li (CDH); Web Developer: Benjamin Hicks (CDH); Project Designer: Rebecca Munson (CDH); Consultant: Frederic Clark (Visiting Assistant Professor, NYU); Graduate Research Assistants: Richard Calis (Graduate Student, History), Christian Flow (Graduate Student, History), and Madeline McMahon (Graduate Student, History)

ACADEMIC YEAR 2015–2016

ABC Books: An interactive digital archive of rare children's alphabet books. Director: Bill Gleason (Professor, English); Project Manager: Harriet Calver (Graduate Student, English); Technical Lead: Ben Johnston (CDH); Content Specialist: Andrea Immel (Curator, Cotsen Children's Library)

Blue Mountain Springs: A suite of Application Program Interfaces (APIs) to the Blue Mountain Project database of periodicals. Director: Clifford Wulfman (CDH); Project Manager: Natalia Ermolaev (CDH); Bibliographic Editors: Tanvi Solanki (Graduate Student, German), Mark Armstrong (Special Collections Assistant, Marquand Library of Art and Archeology), Sophie Seita (Graduate Student, English, Cambridge), and Brittany Nielson (Special Collections Assistant, Mendel Music Library); Metadata Editor: Jennifer Goslee (MLIS Student, Rutgers)

Designing Empire: Using Gephi, Palladio, and ArcGIS to unlock the Atlantic-wide origins of the British and French colonial city and develop the paradigm of "circulatory urbanization." Director and Project Manager: Benjamin Sacks (Graduate Student, History)

Digital Oulipo: using electronic versions of Oulipian texts to disrupt any traditional linear modes of reading and challenge the reader to construct their own text. Director and Project Manager: Natalie Berkman (Graduate Student, French & Italian)

Grassroots Minstrelsy in Bronzeville: Digitally recovering the lost archives of two institutions that dominated South Side Chicago society for more than 50 years. Director and Project Manager: Meagan Wilson (Graduate Student, English)

Mapping Expatriate Paris: The Sylvia Beach Lending Library Project: Encoded materials from the Sylvia Beach Papers and tools for exploring them. Director: Joshua Kotin (Associate Professor, English); Project Manager: Jesse McCarthy (Graduate Student, English); Technical Lead: Clifford Wulfman (CDH); Researcher: Harriet Calver (Graduate Student, English); Encoders: Elspeth Green (Graduate Student, English), Carl Adair (Graduate Student, English), Cate Mahoney (Graduate Student, English), and Ian Davis (Graduate Student, English)

Mapping Phono-Post: A series of maps and visualizations for analyzing and exploring the Phono-Post archive, the first-ever online audio-visual archive of individually recorded audio letters. Director: Thomas Y. Levin (Associate Professor, German); Project Manager: Daniela Gandorfer (Graduate Student, Comparative Literature); Computer Graphics Specialist: Adam Finkelstein (Professor, Computer Science); Network Analysis and Data Visualization Specialist:

Princeton and Slavery Project: A multimodal archive and research environment that invites users to explore the impact and legacy of slavery at Princeton University. Director: Martha Sandweiss (Professor, History); Project Manager: Joseph Yannielli (CDH)

The Princeton Prosody Archive: A full-text searchable database of thousands of digitized prosodic works published between 1569 and 1923. Director: Meredith Martin (Associate Professor, English); Project Manager: Meagan Wilson (Graduate Student, English); Technical Lead: Jean Bauer (CDH); Research Assistant: Colette Johnson (Graduate Student, English)

ACADEMIC YEAR 2014–2015

ABC Books: An interactive digital archive of rare children's alphabet books. Director: Bill Gleason (Professor, English); Technical Leads: Cliff Wulfman (DH Consultant, CDH) and Ben Johnston (CDH)

Blue Mountain Springs: A suite of Application Program Interfaces (APIs) to the Blue Mountain Project database of periodicals. Director: Clifford Wulfman (CDH); Project Manager: Natalia Ermolaev (CDH); Editorial Team: Juliette Appold (MLIS Student,

Rutgers), Mark Armstrong (Special Collections Assistant, Marquand Library of Art and Archaeology), Julia Khait (Graduate Student, Musicology), Sophie Seita (Graduate Student, English, Cambridge), Tanvi Solanki (Graduate Student, German), and Jennifer Goslee (MLIS Student, Rutgers)

The Princeton Prosody Archive: A searchable database of thousands of digitized prosodic works published between 1569 and 1923. Director: Meredith Martin (Associate Professor, English); Project Manager: Meagan Wilson (Graduate Student, English); Research Assistant: Tiancheng Zheng (Undergraduate, Computer Science)

Seed and Travel Grants

ACADEMIC YEAR 2016–2017

FALL 2016

Emperors and Elites in the Eleventh Century Eastern Roman Empire: Creating robust digital prosopographical databases for the 11th-century Byzantine World for three marginalized social groups—foreigners, women and eunuchs—and visualizing the results. Lee Mordechai (Graduate Student, History)

Heritage Structures Lab: Developing software that documents a historic structure as it stands today, enabling fast and accurate digital reconstruction and facilitating global dissemination of virtual reality models. Becca Napolitano (Graduate Student, Civil and Environmental Engineering)

Mapping Lorenzo Dow: GIS mapping the activity of the early-19th-century's best-known and probably most-traveled itinerant preacher using primary source documents. Seth Perry (Assistant Professor, Religion)

Mapping the Suffrage Metropolis: Mapping information about suffrage venues, people, occasions, target audience, and notable speeches in New York. Lauren C. Santangelo (Lecturer, Writing Program)

Middle Eastern and North African History Podcast: Launching a podcast on the modern Middle East and North Africa, geared primarily at engaging a non-specialist audience. Nadirah Mansour (Graduate Student, Near Eastern Studies)

Migration Between Iran and Bahrain in the Twentieth Century: Mapping migration and labor networks between Iran and Bahrain using a series of Iranian court cases. Lindsey Stephenson (Graduate Student, Near Eastern Studies)

Spatial Approach to the Middle Yangtze Bronzes: Constructing a materials database of artifacts from the bronze cultures from the middle Yangtze River Valley in the latter half of the second millennium BCE. Kent Cao (Graduate Student, Art and Archaeology)

Studying Everyday Social Interactions Between Individuals and Organizations: Tracking and coding the interactions of individuals with companies on Twitter and using machine learning to model interactional patterns. Simone Zhang (Graduate Student, Sociology)

Syri.ac: A website dedicated to open-access resources for the study of the Syriac and Middle Eastern Christian heritage. Jack Tannous (Associate Professor, History) and Dina Boero (Postdoctoral Research Fellow, Hellenic Studies)

SPRING 2017

Caught in Transition: 60 Years of Sovetskaia Muzyka: Developing a relational database and a set of data visualizations to supplement a dissertation project. Julia Khait (Graduate Student, Music)

Chief Court of Lower Burma (1900–1922): Creation of a database of cases involving the Court, to use as background for a dissertation chapter about double taxation litigation in Burma and India. Kalyani Ramnath (Graduate Student, History)

Hermogenes: A web-based reading and reference software for commentaries on the works of Hermogenes. Ruth Webb (Visiting Professor, Humanities Council) and Kai Laidlaw (Technical Support Specialist, Classics)

The Life-Cycle of the Part-Issued Victorian Novel: Compilation of a comprehensive bibliography of Victorian novels serialized in independent parts, to create a digital resource that triples as a bibliography, a chronology or abbreviated print history, and an interactive tool that filters or organizes data according to unique criteria. Jessica Terekhov (Graduate Student, English)

Medicine Stories: A Digital Archive of the Healing Justice Movement: An interactive, digital oral-history archive of the contemporary healing justice movement that documents the work of community-based organizers through (re)souce interviews. Tala Khanmalek (Postdoctoral Fellow, Program in Gender and Sexuality Studies)

Syri.ac: A website dedicated to open-access resources for the study of the Syriac and Middle Eastern Christian heritage. Jack Tannous (Associate Professor, History) and Dina Boero (Postdoctoral Research Fellow, Hellenic Studies)

Visualizing Philadelphia: A Portal for Medical, Environmental and Ethnographic Data: a VizE lab collaboration to develop an online portal for uploading and managing a dataset from a variety of ethnographic and statistical sources. Jeffrey Himpele (Acting Director, VizE Lab for Ethnographic Data Visualization; Lecturer in Anthropology)

ACADEMIC YEAR 2015–2016

FALL 2015

The Colombian Oligarchy Project: Employing social-network analysis to map the social world and political connections of one of Latin America's most enduring ruling classes. Robert Karl (Assistant Professor, History)

A Contested History of Place-Making: Representing Brightmoor: A text analysis of historical media coverage of Brightmoor, a neighborhood in Northwest Detroit. Sharon Cornelissen (Graduate Student, Sociology)

Soviet Journals Reconnected: Mapping the networks of co-publication in the Soviet "thick" journals of the 1960s–80s to show the interrelations between cultural forms and social groups. Philip Gleissner (Graduate Student, Slavic Language and Literatures)

SPRING 2016 SEED GRANTS

Critical Studies in Gaming Lab: An interactive experiment in how we think, talk, play, and create digital games. Kimberly Bain (Graduate Student, English)

Heritage Structures Lab: Developing software that documents a historic structure as it stands today, enabling fast and accurate digital reconstruction and facilitating global dissemination of virtual reality models. Becca Napolitano (Graduate Student, Civil and Environmental Engineering)

Playing Soviet: Search and browse images from Soviet children's books, 1917–1953 according to thematic, chronological, and visual and stylistic criteria. Katherine Hill Reischl (Assistant Professor, Slavic Languages and Literatures) and Thomas Keenan (Slavic, East European, and Eurasian Librarian, Firestone Library)

Rhizomatic Reading: Developing and moderating a communal digital space to read Deleuze and Guattari's A Thousand Plateaus in its multiplicity of forms, formats, and formations. Daniela Gandorfer (Graduate Student, Comparative Literature) and Nica Siegal (Graduate Student, Political Science, Yale)

SPRING 2016 TRAVEL GRANTS

Natalie Berkman (Graduate Student, French and Italian), attendance at a week-long DH workshop at the Sorbonne, Paris, France

Benjamin Bernard (Graduate Student, History), attendance at a week-long seminar on DH methodologies at Colorado College

Merle Eisenberg (Graduate Student, History), attendance at the International Congress on Medieval Studies in Kalamazoo, Michigan

Miranda Marraccini (Graduate Student, English), attendance at the Rare Book School at the University of Virginia

Lee Mordechai (Graduate Student, History), attendance at the International Congress on Medieval Studies in Kalamazoo, Michigan

Anton Pluscke (Graduate Student, German), attendance at DH2016 in Kraków, Poland

Tanvi Solanki (Postdoctoral Associate, German), attendance at the Digital Humanities Summer Institute in Victoria, BC

ACADEMIC YEAR 2014–2015

SEED GRANTS

Shakespeare and Company Lending Library Card Digitization: A grant to digitize the lending library cards from RBSC's Sylvia Beach Papers. Joshua Kotin (Associate Professor, English) and Jesse McCarthy (Graduate Student, English)

Art, Aesthetics, and Artificial Intelligence at the Intersection of the Arts and Sciences. Marcia Schenck (Graduate Student, History)

Strange Bedfellows: Scientific Knowledge in the Making of Global LGBTQ Politics. Alexander Davis (Graduate Student, Sociology)

TRAVEL GRANTS

Allison Chaney (Graduate Student, Computer Science)

Elena Sizikova (Graduate Student, Computer Science), attendance at the *Computer Applications and Quantitative Methods in Archeology* Conference (CAA)

Emily Spratt (Graduate Student, Art and Archeology)

Guest Lectures

ACADEMIC YEAR 2016–2017

Launching the David Rumsey Map Center, G. Salim Mohammed (Stanford); Oct. 18, 2016

Reconstructing Race: Languages of Identity in American Fiction, 1789–1964, Mark Algee-Hewitt (Stanford); Nov. 15, 2016

Away from the Lone Historian? Multidisciplinary Approaches in a Collaborative Digital Research Lab, Henry Yu (University of British Columbia); Feb. 8, 2017

Slavic Digital Humanities: Samizdat and Alternative History, Ann Komaromi (University of Toronto); Feb. 13, 2017

The Future's Future: Augmented Reality, DH, and the Modernist Archive (co-sponsored with French and Italian), Eric White (Oxford Brookes University); Apr. 19, 2017

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Algorithmic Audition: A Roundtable on DH and Sound, Tanya Clement (UT-Austin), Thomas Levin (Princeton), and Tom McEnaney (Cornell); Oct. 14, 2015

Literature and Laptops: Victorian Songs and Sherlock Holmes, Joanna Swafford (SUNY, New Paltz); Nov. 11, 2015

Digital Otherwise: Building Gender, Race, and Otherness in DH, Julia Flanders (Northeastern); Dec. 2, 2015

Canon, Archive, and Cultural Field: Exploring Victorian Poetry 1860–1885, Natalie Houston (University of Houston); Feb. 22, 2016

Computation and the Novel, Andrew Piper (McGill); Mar. 9, 2016

Disappearing Medium: Poetry and Print in the Antebellum United States, Meredith McGill (Rutgers); Mar. 28, 2016

Topics and Tropics: Biodiversity and the Digital, Elizabeth Calloway (University of California Santa Barbara); Apr. 13, 2016

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Fox and Hedgehog Musicology: Digital and Statistical Approaches to Old Problems, Michael Scott Cuthbert (MIT); Oct. 6, 2014

Milton's Delayed Adjectives and the History of Style, Dan Shore (Georgetown); Oct. 15, 2014

Rhetorics and Pragmatics of Sustainability in the Digital Humanities: New Techniques for Collection Migration, Peter Cornwell (University of Westminster); Dec. 11, 2014

Temples of Books, Jeffrey Schnapp (Harvard); Mar. 27, 2015

What Falls Out: Preserving our Digital Heritage with BitCurator, Porter Olsen (MITH); Apr. 24, 2015

New Light on Henricus Martellus' World Map at Yale (c. 1491): Multispectral Imaging and Early Renaissance Cartography, Chet Van Duzer (Library of Congress); Aug. 10, 2015

Workshops

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Intro to Digital Humanities, Jean Bauer; Oct. 5, 2016

Intro to TEI, Clifford Wulfman; Oct. 10, 2016

Intro to Network Analysis, Jean Bauer; Oct. 24, 2016

Data Visualization I, Claude Willan; Nov. 17, 2016

Literary Topologies: An R Package for Vector Space Analysis, Mark Algee-Hewitt (Stanford); Nov. 16, 2016

How to Command-Line, Benjamin Hicks; Nov. 30, 2016

Pitching a DH Project, Natalia Ermolaev; Dec. 5, 2016 and Jan. 9, 2017

Design: Visual Language and Typography, Xinyi Li; Dec. 7, 2016

Data Visualization II, Jean Bauer and Claude Willan; Feb. 22, 2017

Intro to R, Benjamin Hicks; Mar. 1, 2017

Intro to Topic Modeling, Claude Willan; Mar. 13, 2017

Data Cleaning, Philip Gleissner; Mar. 15, 2017

Interactive Design, Xinyi Li; Mar. 29, 2017

Designing a Conference Poster, Xinyi Li; Apr. 17, 2017

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Getting Started in DH, Jean Bauer; Oct. 5, 2015

Data Visualization, Claude Willan; Oct. 12, 2015

Data Cleaning, Philip Gleissner; Oct. 19, 2015

Intro to Network Analysis for Humanists, Jean Bauer; Oct. 26, 2015

Interdisciplinary Music and Text Scholarship with Augmented Notes, Joanna Swafford; Nov. 10, 2015

TEI: A Gentle Introduction, Cliff Wulfman; Nov. 23, 2015

Advanced TEI, Julia Flanders; Dec. 2, 2015

Pitching a DH Project, Natalia Ermolaev; Jan. 11, 2016

The Data of Literature, Natalie Houston; Feb. 23, 2016

Workshop: Digital Rights, Open Access, and Intellectual Property, Joseph Yannielli; Mar. 24, 2016

GIS with Historical Data, Benjamin Sacks; Mar. 29, 2016

Literary Markup, Meredith McGill; Apr. 4, 2016

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Intro to Command Line, Ben Johnston; Feb. 26, 2015

Network Analysis Bootcamp, Jean Bauer; Mar. 6, 2015

Intro to Data Cleaning, Philip Gleissner; Mar. 12, 2015

Pitching a DH Project, Natalia Ermolaev; Mar. 30, 2015

Alt-Ac Meet-Up for Grad Students, Francesca Giannetti (Rutgers), Alex Gil (Columbia), Trevor Muñoz (Maryland) and Dot Porter (University of Pennsylvania); Apr. 13, 2015

Best Practices in Data Management, Willow Dressel; Apr. 16, 2015

Hosted Conferences

ACADEMIC YEAR 2016–2017

Synesthesia of Law (co-sponsor); Sept. 29–Oct. 1, 2016

Marginalia in the Early Modern and Post-Modern Atlantic Worlds; Feb. 6, 2017

DataRescue Princeton (co-sponsor); May 19, 2017

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Transformation of Global History (co-sponsor)); Oct. 9–10, 2015

Archaeology of Reading Workshop; Feb. 1, 2016

Hackathon: The Blue Mountain Group and the Modernist Journals Project; Feb. 5, 2016

Framing the Late Antiquity and Early Medieval Economy (co-sponsor); Apr. 29–30, 2016

ACADEMIC YEAR 2014–2015

Decoding the Periodical: Slavic and East European Periodical Studies; Mar. 27, 2015

Digital Humanities and Teaching; Mar. 27–28, 2015

Digital Humanities and the Library; Apr. 13, 2015

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