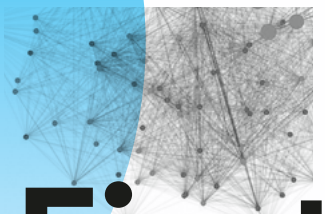
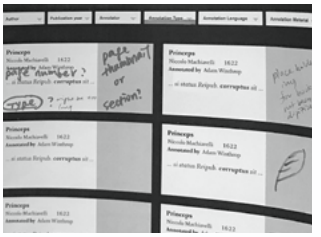
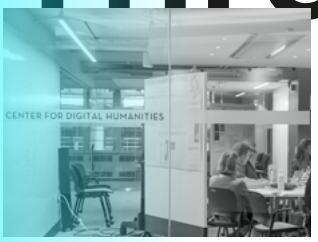
The Center for Digital Humanities

The First Three Years



THE CENTER FOR DIGITAL HUMANITIES @PRINCETON

2014–2017

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

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CENTER FOR DIGITAL HUMANITIES
DIGITAL
HUMANITIES
FLOOR B 9H

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We are proud of our commitment to a culture of interdisciplinary collaboration across the humanities, the social sciences, and the sciences.

Introduction from the Faculty Director

In the span of five years, digital humanities at Princeton has grown from a small initiative led by a handful of faculty members, graduate students, staffers, and librarians, all meeting in a college residence dining room, to a world-class research center housed in a gorgeous new space in Firestone Library.

While we are eagerly planning the future of digital humanities at Princeton, we are delighted to present this report on our activities over the last three years. As you read about our accomplishments, you will notice that we track success not only by the innovative research projects we've supported, but also by the connections we've forged and the communities we've built. We are proud of our culture of interdisciplinary collaboration across the humanities, the social sciences, and the sciences. Our advisory board reflects this commitment, as does our lively space on B Floor of Firestone. On any given day you can stop by for a consultation on starting your own digital humanities project, attend a workshop on data visualization, hear a renowned scholar discuss technology and the humanities, or just tinker with our Legos.

The CDH welcomes scholars from all parts of the university at all levels—from undergraduate to professor emeritus, from visiting researcher to subject librarian. We are committed to fostering innovative scholarship that bolsters Princeton's unique strengths in traditional humanities disciplines. Please enjoy this report on our first three years as an official center.

Meredith Martin
Associate Professor,
Department of English

Christian Flow shows pages from the Winthrop family library at the CDH 2016 Fall Open House

CDH 2015 Fall Open House

Our Mission

The Center for Digital Humanities is an interdisciplinary research center and academic unit within the Princeton University Library. At the CDH we embrace an inclusive understanding of digital humanities that respects and investigates the many ways in which digital methods and technologies can open new avenues for research into the human experience, both past and present.

The CDH is Princeton's hub of digital humanities best practices and expertise.

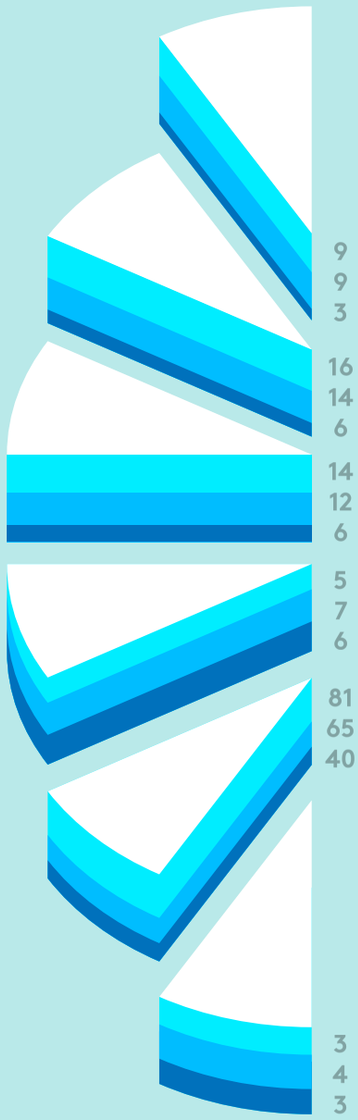
We are dedicated to:

- producing innovative digital humanities projects;
- training a new generation of digitally and humanistically savvy scholars;
- contributing to the digital humanities software tools and critical methods ecosystem; and
- diffusing digital humanities methods and tools into the teaching and research cycle of Princeton University.

Growth of the CDH in the past three years, Xinyi Li (2017)

Network Analysis
Data Visualization
Data Modeling
Project Management
Design
Mapping
Text Analysis
Annotation
Archives
Rare Books & Manuscripts
Periodical Studies
Literary Studies
Children's Literature

ACADEMIC YEAR
2016–2017



9 RESEARCH PROJECTS

16 SEED AND TRAVEL GRANTS

14 WORKSHOPS

5 GUEST LECTURES

81 CONSULTATIONS

3 HOSTED CONFERENCES

5 READING GROUP MEETINGS

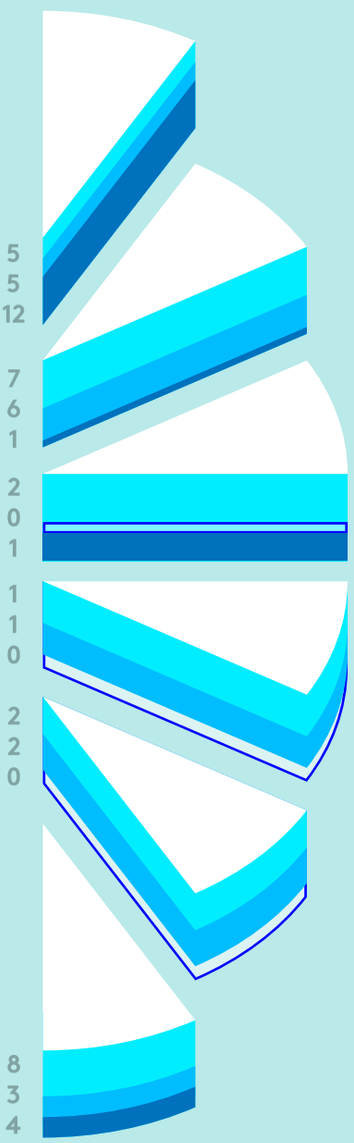
7 DEPARTMENT VISITS

2 SENIOR THESES

1 GRADUATE STUDENT FELLOW

2 POSTDOCS

8 STAFF MEMBERS



1,515 COFFEE PODS CONSUMED

Supporting Faculty Research

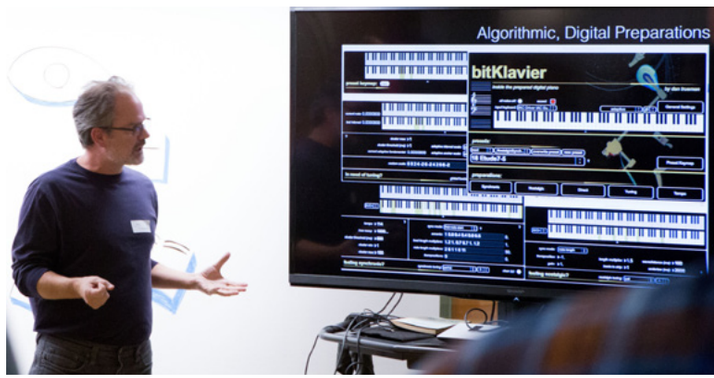
Each year, the CDH launches several cutting-edge research initiatives led by Princeton faculty. Our competitive, peer-reviewed sponsored project grants provide 12 months of development and management support. CDH technologists and method experts work closely with the faculty director and student research assistants on the full arc of a DH project, from conceptualization and planning to design, testing, and implementation. The results provide sustainable, open-access scholarly resources to diverse communities of users.

Smaller-scale seed grants, which emphasize exploratory thinking and experimentation, have supported such individual endeavors as text-encoding, geospatial analysis, and topic modeling projects. CDH projects blend rigorous scholarship with creative technologies, and often make use of the rare material within Princeton's rich special collections.

CDH projects draw faculty members from multiple departments, disciplines and methodological approaches. In 2016–2017 two of our sponsored projects focused on annotations, and we worked with teams led by Anthony Grafton (History) and Jennifer Rampling (History of Science) on the marginalia found in books of the early American Winthrop Family, and with Katie Chenoweth (French and

——The CDH has played a key role in furthering the development of *bitKlavier*, our tool for musical research, teaching, and composition. The broader perspective that working with the CDH has brought to the project has been invaluable, helping us develop a plan that is focused, ambitious and manageable, with an eye towards long-term sustainability.

Dan Trueman, Professor of Music,
Director of *bitKlavier*



Dan Trueman demonstrates *bitKlavier* at the CDH 2016 Fall Open House

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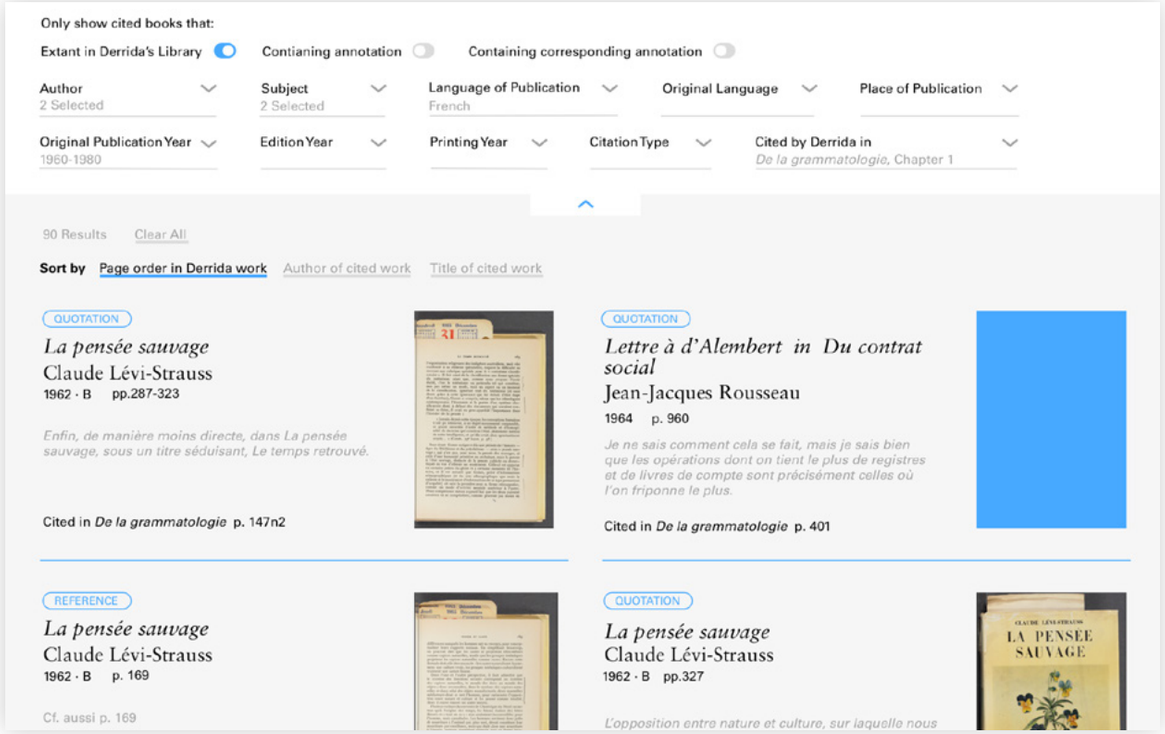
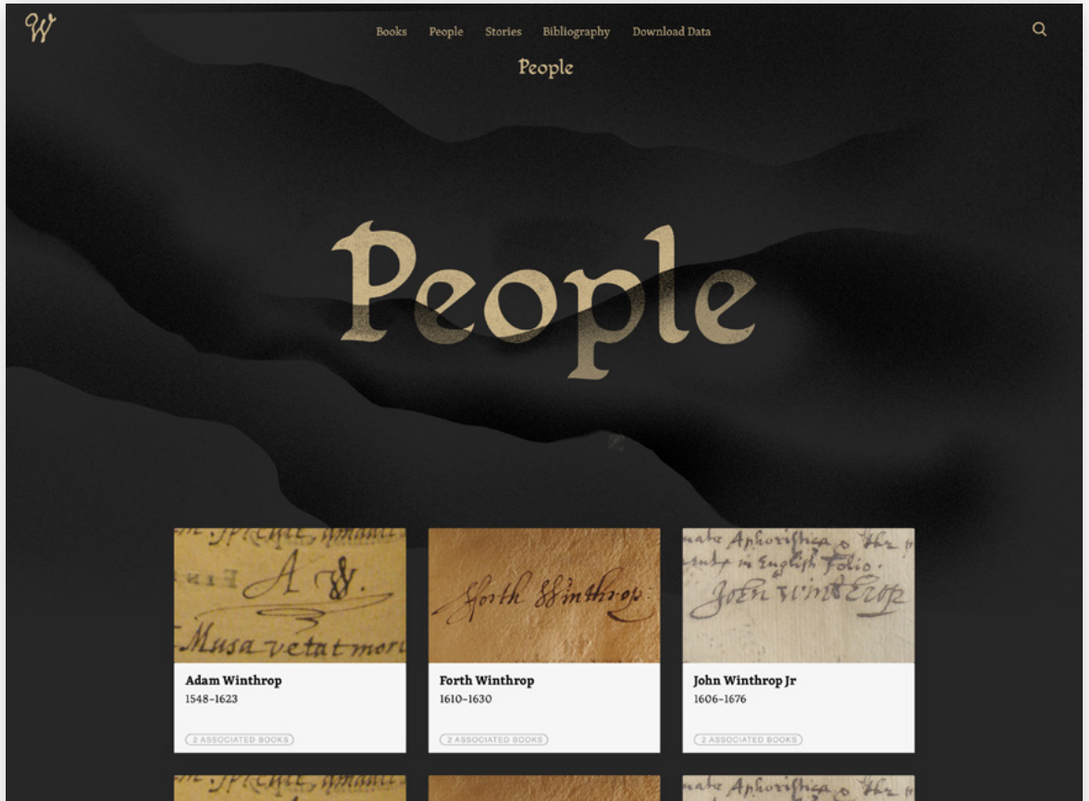
Italian) on notes made by philosopher Jacques Derrida in his personal research library. Joshua Kotin (English) has collaborated with the CDH for three consecutive years on *Mapping Expatriate Paris*, a website that explores the community around Sylvia Beach's Shakespeare and Company lending library. We supported *bitKlavier*, a tool-building project developed by Dan Trueman (Music) to create his Prepared Digital Piano. Along with the Humanities Council, the CDH has been a proud sponsor of *Princeton and Slavery*, a study in which Martha Sandweiss (History) , which uses archival material to examine the connection between our university and the institution of slavery.



Derrida's Margins project Reference List page mockup. Designed by Xinyi Li (2017)

The Winthrop Family on The Page project Annotation and People page mockup. Designed by Xinyi Li (2017)



Mike Mulshine demonstrates *bitKlavier* at the CDH 2016 Fall Open House

Graduate Assistant Matthew Ritger and Graduate Fellow Philip Gleissner at the 2016 graduate student orientation

Supporting Graduate Student Research

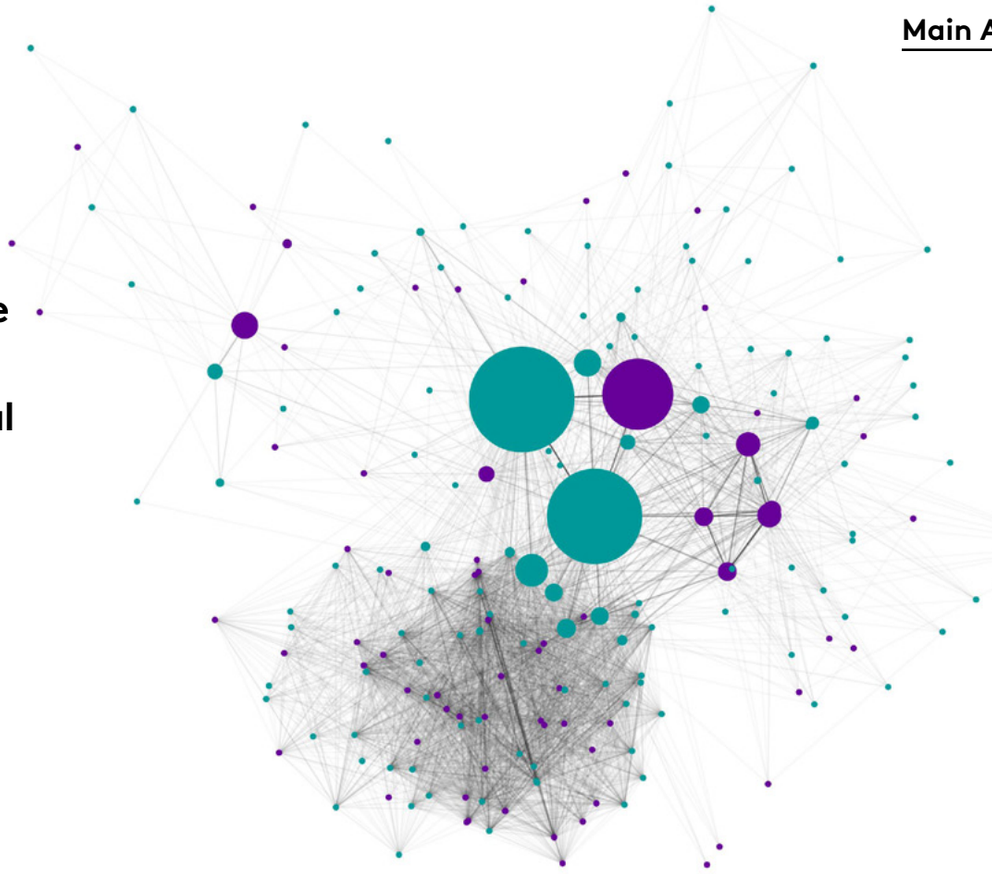
Creating a vibrant digital humanities community among graduate students at Princeton is a top priority for the CDH. We train these students in innovative computational, research, and project management skills, and offer them unique opportunities for scholarly and professional growth.

To date, the CDH has awarded the most grants—sponsored project, seed, and travel—to graduate students. Our Graduate Student Fellowship program provides a full year of funding for developing a DH-inflected dissertation chapter. Since fall 2016, grad students who have received project grants have met weekly to enhance both the technical support and the social support offered by the CDH. Miranda Marraccini (English), Tom Mazenec (East Asian Studies), and Philip Gleissner (Slavic Languages and Literatures) spent the year learning network analysis, and were able to present their work at international conferences to publish in prestigious academic journals.

Graduate students involved in CDH projects gain valuable experience for jobs beyond the tenure track, such as project management, grant writing, and team collaboration. To further our commitment to supporting humanities PhDs in the broadest of career paths, the CDH has joined campus-wide initiatives to rethink doctoral training at Princeton, such as the NEH Next Generation PhD Planning Grant (2016–2017).

——— The CDH's support was instrumental in taking my research to the next level. Thanks to its robust resources, impeccable organization, and warm, collaborative atmosphere, the CDH helped me turn digital dabbling into serious scholarly inquiry. In leading my own project, I learned how to write grant proposals, create budgets, manage teams of researchers, and pitch my work to a broad audience. All these skills have been incredibly useful as I make the transition from grad student to assistant professor. In sum, working with the CDH was one of the most empowering experiences I had in graduate school.

Tom Mazanec, East Asian Studies '17;
Assistant Professor of Premodern Chinese Literature and Cultural Studies, U.C. Santa Barbara



A network graph of identifiable men (purple) and women (teal) involved in the Victoria Press, Miranda Marraccini (2017)

Visual identity of *The Victoria Press Circle* project, Xinyi Li (2017)

Fluid visual identity of *Chinese Exchange Poetry* project, Xinyi Li (2017)

Philip Gleissner presents at Princeton Research Day (2017)

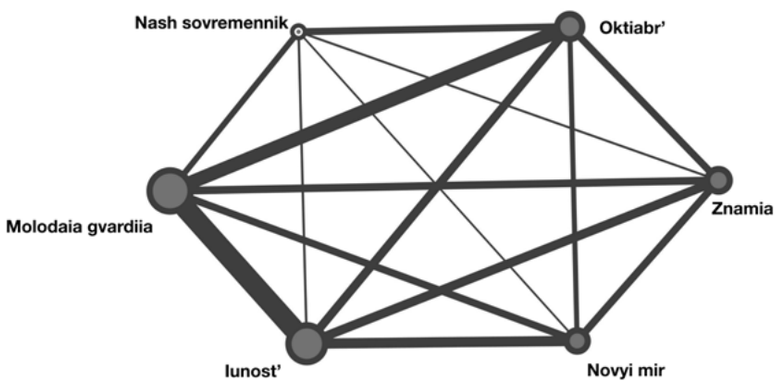
Becca Napolitano explains how she uses virtual reality to better understand structures.

——— The Center for Digital Humanities has been a most supportive research center for my graduate work at Princeton University. They helped me refine my research questions, write numerous grants, include undergraduates in the research process, manage a project team and budget, acquire necessary technical skills, network with scholars in my field, and many more things without which I would not be as successful in graduate school. Becoming part of the Center for Digital Humanities has positively impacted my research and my life at Princeton—it is one of the best decisions I have made in my time here.

Becca Napolitano,
Civil and Environmental Engineering ’20;
Director for *Historical Materials Database*

The CDH aims to provide a safe and supportive space for graduate students from all disciplines, interests, and career ambitions. Our Graduate Student Caucus runs a weekly student-led collaboratory where graduate students may meet informally to exchange ideas and foster the DH community.

Visual identity of Soviet Journals Reconnected, Xinyi Li (2017)



Strength of ties between six journals between 1960 and 1964 based on shared authors, Soviet Journals Reconnected, Philip Gleissner (2017)

Fostering Postdoctoral Scholarship

The CDH Postdoctoral Program gives early-career digital humanists a unique opportunity for scholarly and professional growth. CDH postdocs engage in their own cutting-edge research, teach Princeton's foundational digital humanities undergraduate class, and participate in the life of the Center as members of the CDH staff.

Claude Willan (Stanford, English, 2015), our inaugural Perkins Postdoctoral Fellow (2014–2016), brought expertise in 18th-century poetry and network analysis, taught our first Introduction to Digital Humanities courses, and advised senior theses. Joseph Yannelli (Yale History, 2015) applied his background in history and IT to manage the *Princeton and Slavery* project and to develop a multimodal archive and research environment.

In fall 2017 we welcomed two new postdocs. Nora Benedict (University of Virginia, Spanish, Italian, and Portuguese, 2017) focuses on Latin American literature and the intersection of digital and print cultures. Jim Casey (University of Delaware, English, 2017) whose expertise is in African-American literature and public humanities, co-founded the prize-winning *Colored Conventions Project*.

——— Without the training and opportunities I received at the CDH, I would never have been able to take up my current position as the Director of the Digital Research Commons at the University of Houston. Not only was I able to pursue my own research, completing my book manuscript and taking steps toward developing an online resource for manuscript studies, but I also learned firsthand about integrating DH into the framework and mission of the university.

Claude Willan,
Perkins Postdoctoral Fellow 2015–17;
Director, Digital Research Commons,
University of Houston

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Claude Willan teaches Introduction to Digital Humanities

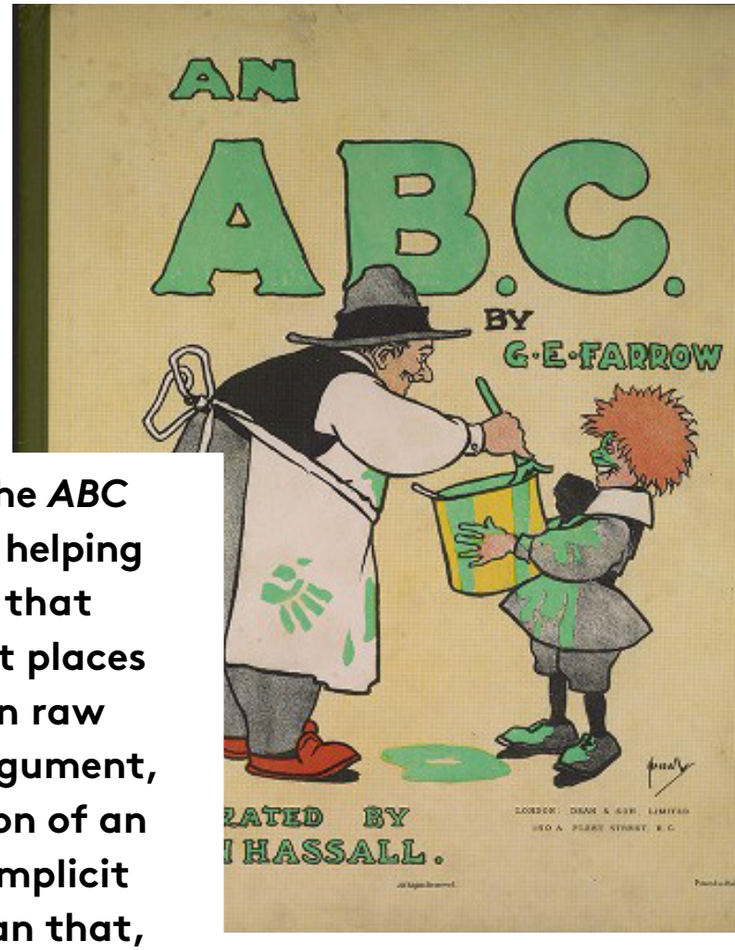
Supporting Undergraduate Research

The CDH has made significant inroads into Princeton's undergraduate classrooms. Our Introduction to Digital Humanities course, an interdisciplinary seminar supported by the Humanities Council and taught by a CDH Postdoctoral Fellow, was oversubscribed both times it was offered. One of the most popular courses on campus, Bill Gleason's *Children's Literature* (English), prominently features *ABC Books*, an interactive digital archive of rare children's alphabet books. Katherine Hill Reischl (Slavic Languages and Literatures) enlisted students to enhance *Playing Soviet*, an annotated database of illustrations from early Soviet children's books.

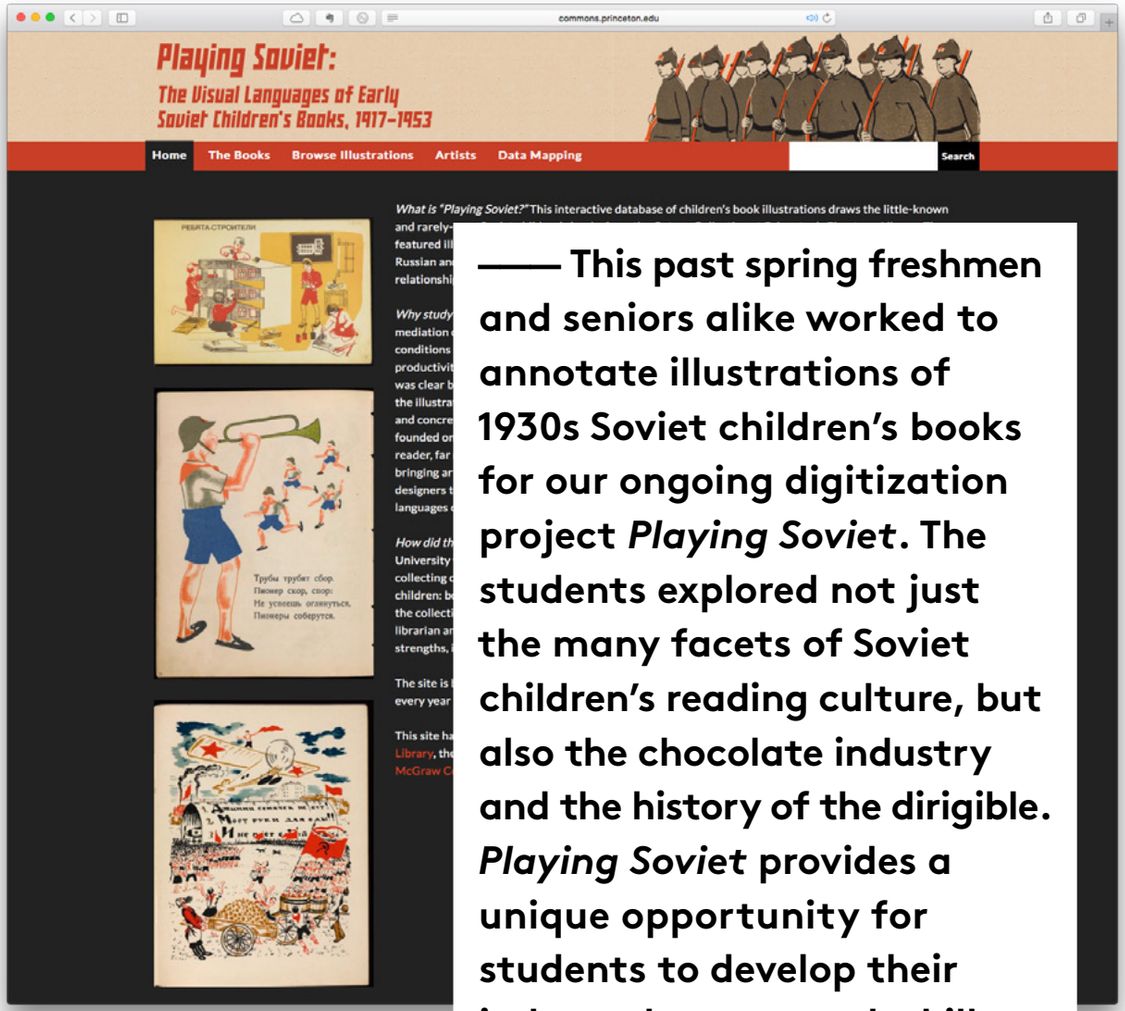
—— The heart of the *ABC Books* project lies in helping students recognize that archives are not just places from which to glean raw data to make an argument, but that the creation of an archive is itself an implicit argument. More than that, the project gives students the power to create an archive themselves. This kind of power reversal is an incredibly effective teaching tool.

Harriet Calver, English '17

Bill Gleason, Professor of English,
Co-Director (with Andrea Immel, Curator of the Cotsen Children's Library) *ABC Books*



Cover of *An A. B. C. of every-day people, good, bad & indifferent,* Held in the Cotsen Children's Library, Rare Books and Special Collections



Screenshot from *Playing Soviet: The Visual Languages of Early Soviet Children's Books, 1917-1953*

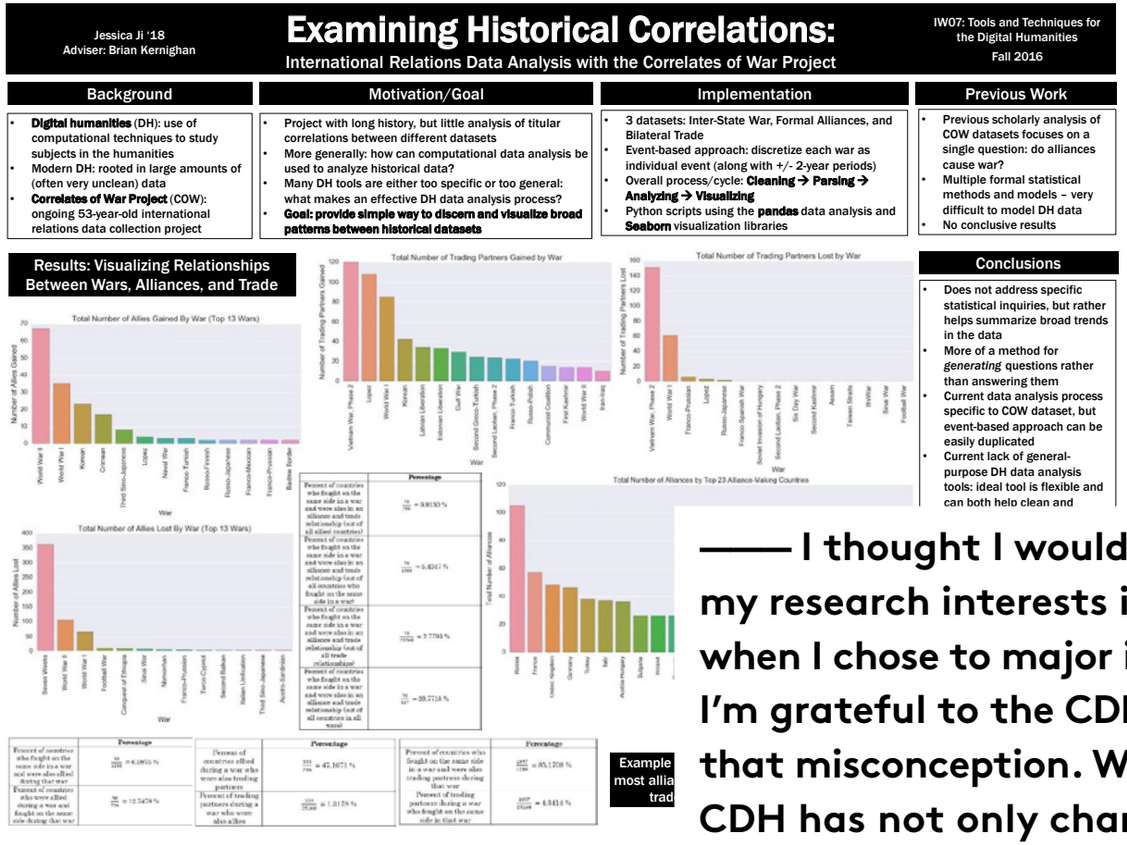
—— This past spring freshmen and seniors alike worked to annotate illustrations of 1930s Soviet children's books for our ongoing digitization project *Playing Soviet*. The students explored not just the many facets of Soviet children's reading culture, but also the chocolate industry and the history of the dirigible. *Playing Soviet* provides a unique opportunity for students to develop their independent research skills (in English and Russian), while in turn contributing to a larger research community through the publication of original annotations.

Katherine Hill Reischl, Assistant Professor of Slavic Languages and Literatures, Co-Director (with Thomas Keenan) *Playing Soviet*

The number of undergraduates involved in DH projects—whether serving on project teams or integrating DH methods into their independent work—increases each year. Jin Yun Chow, a Comparative Literature major and the Class of 2017 Valedictorian, was a member of two CDH project teams, *Mapping Expatriate Paris* and *Derrida's Margins*. Computer Science students in Brian Kernighan's (Computer Science) junior seminar explored creative programming approaches to humanities topics. When the CDH offered its first-ever senior thesis prize in 2017, we were pleased to award it to Grant Storey, the Class of 2017 Salutatorian, for *Computational Analysis of Alleged Homeric Texts*.

——— My independent work seminar in the Computer Science department last fall had 12 CS majors, some ABs and some BSEs, and about half juniors and half seniors. Several of the projects were interesting and innovative attacks on digital humanities topics; a couple were directly related to ongoing projects that the CDH supports. In all of these student projects I leaned on the CDH for advice, expertise, and support. It was an invaluable resource for all of us.

Brian Kernighan, Professor of Computer Science, CDH Faculty Director for 2016

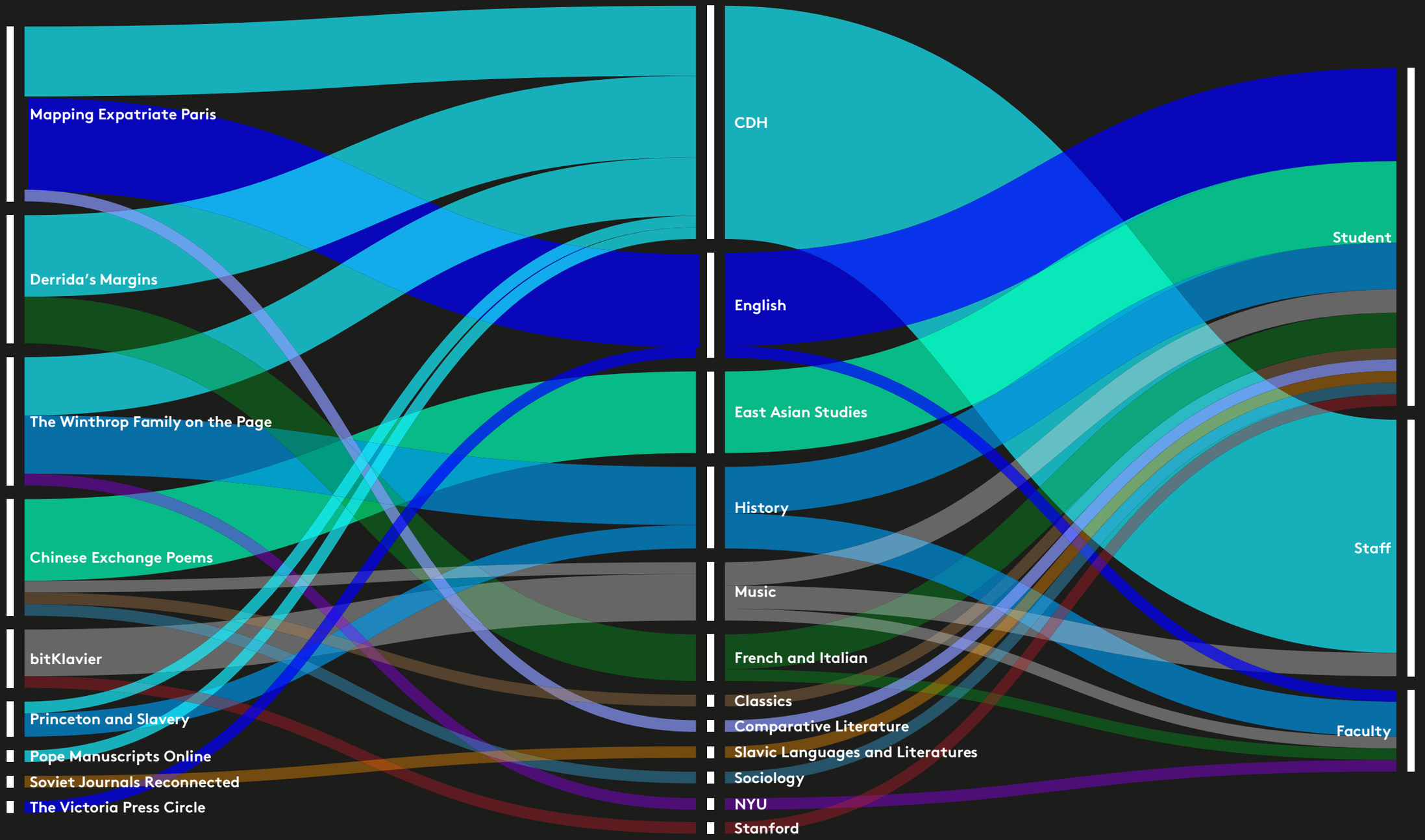


Jessica Ji, *Examining Historical Correlations: International Relations Data Analysis with the Correlates of War Project* (from Brian Kernighan's undergraduate Independent Work Seminar, Fall 2016)

——— I thought I would have to give up my research interests in the humanities when I chose to major in a STEM field, so I'm grateful to the CDH for correcting that misconception. Working with the CDH has not only changed the way I've thought about both fields, but has also allowed me to take classes and explore research questions that I would never have even considered to be applicable to a computer science degree. Now, I'm really excited about the opportunity to do original thesis work that combines two topics I love.

Jessica Ji, Computer Science '18

CDH research projects in academic year 2016–2017, Xinyi Li (2017)



Introducing DH Theories, Tools, and Methods

The CDH is Princeton's resource for disseminating the theories, tools, and methods of the digital humanities. All members of the university community are invited to attend our popular workshops, whose topics range from *Intro to Digital Humanities* and *Intro to Network Analysis*, to *Data Visualization*, *How to Command-Line*, and *Interactive Design*.

Those interested in more sustained conversation about digital humanities can attend the lunchtime Reading Group held several times per month during the semester. In 2017–2018, our new postdoc Jim Casey will lead discussions about Public Humanities and focus on engaging the community to expand our DH work beyond the academy.

DH projects begin with an idea and a conversation. We collaborate with you and connect you with other collaborators on campus, helping to turn ideas into sustainable research projects that reach the broadest possible audiences. Would your research benefit from DH theories, tools, and methods? We warmly invite you to explore that question with us.

2016–2017 Workshops

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

CDH hosts a hackathon for scholars interested in periodical studies and literary analysis, 2016

2015–2016 Reading Group

Archive; Sept. 23, 2015

Access; Oct. 7, 2015

Interface; Nov. 11, 2015

Database; Feb. 10, 2016

Algorithm; Mar. 3, 2016

2016–2017 Hosted Conferences

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

Engaging the University Community

Throughout the academic year, we host and co-host a wide range of special events to raise awareness of digital humanities in the Princeton community. Our special events calendar is full every semester, with guest lectures by leading DH scholars and conferences featuring both Princeton and invited guests.

2016 Fall event cards, Xinyi Li

2016–2017 Guest Lectures

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

Jean Bauer welcomes the Princeton community at the CDH 2016 Fall Open House

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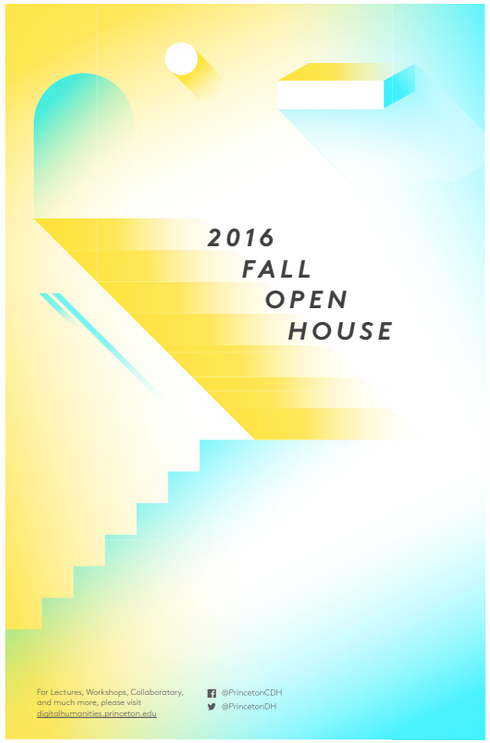
Please refer to Appendix for a complete activity list of three years



Event posters, Xinyi Li

Who We Are

Members of the CDH staff have strong backgrounds in the humanities as well as expertise in digital technologies. Core staffers have PhDs in Classics, History, English, and Slavic Languages and Literatures, and continue to engage in research in these fields. Twenty percent of their time is dedicated to Research and Development so they may develop research projects of their own design, to present at conferences, and to publish.

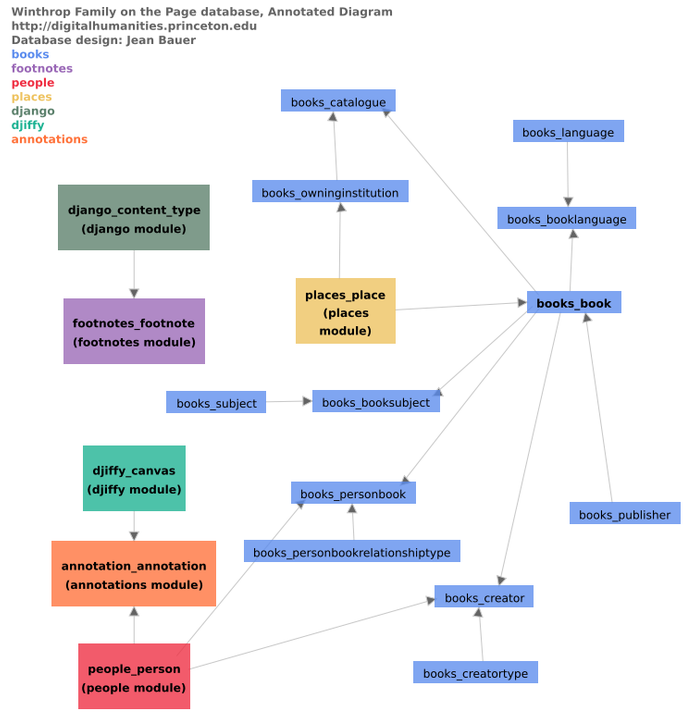
53 **Presentations at Scholarly Conferences**

3 **Journal Articles**

1 **Book section**

2 **Completed Dissertations**

2 **Featured in Princeton Alumni Weekly Articles**



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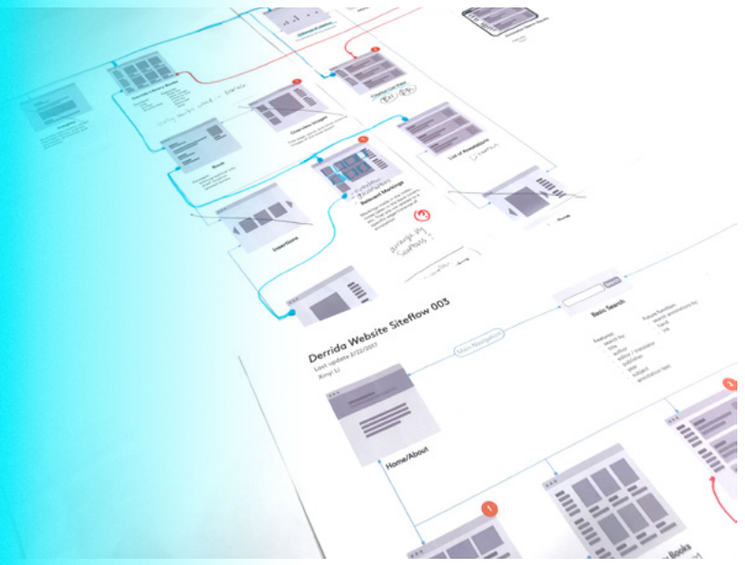
The Winthrop Family on The Page project database schema, Designed by Jean Bauer (2017)



Derrida's Margins project siteflow work in progress, Xinyi Li (2017)

Faculty Director Meredith Martin (Department of English) founded the Center for Digital Humanities in 2014. A specialist in anglophone poetry, she has expertise in historical prosody, historical poetics, poetry and public culture, and disciplinary and pedagogical history. Meredith is the director of the Princeton Prosody Archive. prosody.princeton.edu

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Acting Faculty Director Rachael DeLue (Department of Art and Archeology) specializes in the history of American art and visual culture, with a particular focus on the intersections between art and science and the theory and practice of knowledge.

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Associate Director Jean Bauer leads the CDH team of programmers, developers, designers, and DH consultants. She has a background in history, and developed and built *The Early American Foreign Service Database* (eafsd.org). Jean's specializations include data modeling, data visualization, and network analysis.

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Assistant Director Natalia Ermolaev oversees the CDH Research and Outreach teams, coordinating the project portfolio, project management workflow, and programs for post-doctoral fellows and graduate and undergraduate students. Natalia's background is in Russian literature, and her research interests include periodical studies, digital libraries, and archives.

Lead Developer Rebecca Sutton Koeser heads the CDH Development and Design team. She has studied both English Literature and Computer Science, and has many years of experience with software development in an academic environment.

Project Designer Rebecca Munson oversees the planning, implementation, and development of all CDH projects. A Shakespeare scholar and founder of the *Common Readers* project, Rebecca has expertise in literary studies, book history, rare books and manuscripts, and project management.

DH Developer Benjamin Hicks has expertise in database administration and development, systems administration, web framework coding, and data science in R. He also has a background in Classics. As a member of the CDH development team, Ben engages in coding and data modeling, and consults on DH projects at various stages of development.

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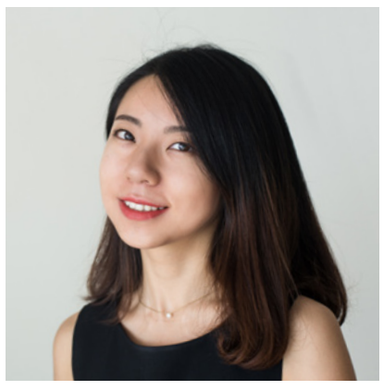
User Experience Designer Xinyi Li is a multifaceted designer working within the realms of visual communication and interactive experience for both informative and speculative projects. She designs user experience and visuals for CDH projects.



Weld Postdoctoral Fellow Nora Benedict works on 20th-century Latin American literature, descriptive bibliography, and book history. She is a specialist on Jorge Luis Borges and Victoria Ocampo. Her social-network analysis project, *Linked Literary Networks in the Global South,* explores the emergence of a transatlantic literary print culture in Argentina during the 20th century.

Perkins Postdoctoral Fellow Jim Casey has expertise in print culture, 19th-century American literature, African-American studies, and the history of editing. He co-founded and led the *Colored Conventions Project*. Jim's next project, *A Committee of the Whole: Social Networks of the Early Black Republic of Letters* blends public humanities with digital research methods to rediscover a longer history of collective Black activism in the United States.

Finance and Administrative Coordinator Sarah Meadows has a background in Geography and English Literature, and has professional training in accounting. Sarah coordinates all of the CDH's administrative, financial, and communication needs.

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Get involved

The best way to find out more about DH is come to one of our events! See what's going on at
cdh.princeton.edu/events

All general questions can be sent to
cdh-info@princeton.edu

For project-specific questions, request a staff consultation by emailing
cdh-consults@princeton.edu
Please include details so we can direct you to the person whose expertise best matches your needs.

To visit, find us on the B Floor of Firestone Library, right outside the elevators.

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Sponsoring Departments

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Humanities Council

Office of the Dean of the College

Eleanor Weld Bequest

Lewis Center for the Arts

Princeton University Art Museum

Department of African American Studies

Program in American Studies

Program in Applied and Computational Mathematics

School of Architecture

Department of Art and Archeology

Department of Classics

Department of Comparative Literature

Princeton Institute for Computational Science and Engineering

Department of Computer Science

Department of East Asian Studies

Program in East Asian Studies

Keller Center for Innovation in Engineering Education

Department of English

Department of French and Italian

Department of German

Department of History

Program in the History of Science

Humanistic Studies

Program in Judaic Studies

Department of Music

Princeton Institute for International and Regional Studies

Department of Philosophy

Department of Religion

School of Engineering and Applied Sciences

Department of Slavic Languages and Literatures

Department of Sociology

Department of Spanish and Portuguese

University Center for Human Values

Center for Statistics and Machine Learning

Woodrow Wilson School of Public and International Affairs

Executive Committee

2016–2017

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Assistant Professor of Sociology and African American Studies (ON LEAVE)

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Assistant Professor of French

Rachael DeLue,
Professor of Art and Archaeology

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Joshua Guild,
Associate Professor of History and African American Studies (ON LEAVE)

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Sits with Committee

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Rob Karl, *Assistant Professor of History*

Erin Huang, *Assistant Professor of East Asian Studies and Comparative Literature*

Yair Mintzker,
Associate Professor of History (ON LEAVE)

Sponsored Research

ACADEMIC YEAR 2016–2017

Research Projects

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)

Seed and Travel Grants

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)

For a full list of our sponsored research, events, workshops and conferences 2014–2017, download our Activity List online.

This report is also available online at
cdh.princeton.edu/annual-report

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