Collaboration on Digital Scholarship

The Library's Center for Digital Scholarship (CDS) works with Brown faculty and students in exploring the use of digital technologies to enhance academic endeavors.

- Develop digital projects that enhance the academic work of the university
- Assist faculty with original research using digital tools, techniques, and methodology
- Preserve and provide shared access to original data sets
- Provide digital repository services that ensure long-term maintenance and support for data
- Advise on data curation and metadata practices
- Support undergraduate and graduate level instruction with digital methods
- Publisher and grant data access and availability compliance
- Offer seminars and workshops on topics in digital scholarship for the arts, humanities, and sciences (also available for classes)
- Develop funding proposals to support the development of new digital tools and broaden the practice of digital scholarship at Brown
- Digitize text, images, audio, video, data; create metadata; build search/display interfaces
- Mentor students in digital scholarship and digital production skills
- DOIs – Materials deposited in the Brown Digital Repository can be assigned Digital Object Identifiers
- Digital Humanities data curation office hours and other activities

Sample CDS collaboration: “A History of Brown as Told by Flowers” Commencement Forum

What can 130-year-old preserved plant specimens tell us about our past and our future? The Brown University Herbarium and the Brown University Library teamed up to create a visually stunning walk through the historical collections of Brown plant specimens using the 7”-by-16” display wall in the Patrick Ma Digital Scholarship Lab.
Getting Started ▶

▶ Your subject librarian provides services and develops library collections in your research and teaching specialties.
▶ Search (almost) everything at once: Discover books, ebooks, articles, collections, databases, journals, and more from a single search box: http://library.brown.edu/
▶ Off-Campus Access allows you to access e-resources from off-campus: http://library.brown.edu/offcampus
▶ Online Resources: Digitized collections, eBooks
  - eBooks A–Z listing
  - eJournals A–Z listing
  - Databases A–Z listing
  - Online Resources
  - To access e-resources from off-campus: Off-Campus Access
  - Search box: databases, journals, and more from a single
  - Discover books, ebooks, articles, collections,
  - Search (almost) everything at once:
  - My Library Account.
  - Deputy borrowing: Designate someone to pick up materials on your behalf.
  - Ask A Librarian: Answers to quick questions through text/ SMS, email, and phone; inquire with your subject librarian for more in-depth questions.

Specialized Services for Faculty

▶ Customized resource guides for subjects and courses
▶ Email delivery of journal articles from print and digital collections within 48 hours
▶ Delivery of library books to your department mail room or administrative office via Campus Mail, Monday through Friday, during regular office hours
▶ Advice on copyright and fair use
▶ Assistance with Data Management and Data Sharing Plans
▶ Repository services: preserve, curate, and share your research products (see back panel)

Facilitating Teaching

The Library's collections, spaces, and services are available to enhance your students’ learning experience, inside and outside the classroom.

Online Teaching Resources

▶ OCRA: Brown's online request system for course reserves, including streaming audio and video
▶ Canvas: Librarians provide support for students through Canvas, blogs, wikis, and other instructional technology you use

Research Support

▶ Research skills instruction: Librarians are available for in-class instruction. Computer-equipped classrooms or seminar rooms are available in most library buildings
▶ Group and individual research consultations for students to find articles, books, special collections, and other material for their course-related work

Collections for Classroom Use

▶ Special collections: world-renowned collections notable for subject, age, uniqueness, or value
▶ Digitize Brown's research collections to facilitate teaching and research
▶ Specialized exhibitions involving exhibit spaces in the Library and across campus
▶ Archive syllabi, publications, software, research posters, data sets, and learning objects in the Brown Digital Repository

Spaces and Equipment

▶ Library classrooms and seminar spaces provide in-class access to special collection materials housed in the Library
▶ Computing clusters, networked printing, and self-service scanning are available in the Rockefeller, Sciences, and Orwig libraries

Prices

▶ Undergraduate Prize for Excellence in Library Research and Library Innovation Prize recognize projects that make extensive and creative use of the Brown University Library’s online and physical collections (Spring deadline)

Specialized Training & Workshops

Library courses are listed at the library website, http://library.brown.edu/workshops. Open enrollment workshops and specialized one-on-one training include:

Scholarly Writing

▶ Academic & Professional Self-Publishing Online
▶ Writing and Managing Citations with EndNote, Mendeley, and Zotero
▶ Copyright Basics
▶ Reading/Writing Literature Reviews

Images

▶ Introduction to ARTstor, Luna Insight
▶ Media Literacy

Social Sciences Data and Tools

▶ Federal, UN, and Rhode Island Information
▶ ArcGIS
▶ QGIS
▶ Geospatial Web

Qualitative Analysis

▶ NVivo
▶ Statistics
▶ SPSS
▶ Stata
▶ R

Finding Funding Resources

▶ Pivot Online

Working with Data

▶ Open Refine/Regular Expressions
▶ Open Data and Public Access Compliance
▶ Visualization: Tableau
▶ Intro to TEI
▶ Fusion Tables
▶ Writing Data Management Plans
▶ Best Practices for Data Management
▶ Publishing and Citing Data

http://library.brown.edu/faculty