There are 20+ libraries at Columbia:

- Geology Library - 601 Schermerhorn
- Science & Engineering Library & Digital Science Center - 401 North West Corner (NoCo)
- Mathematics - 303 Mathematics
- Lehman Library - 300 International Affairs
- Health Sciences Library (Medical Campus)
- Offsite (ReCap)
Science & Engineering Library:
Science & Engineering Library:

- 43 PCs, 10 Macs
- 4 printers, 8 scanners
- Quiet and Group Study areas
- 2 presentation practice rooms
- ADA accessible PC
- Various adapters & lots of outlets!
Digital Science Center Software:

The Digital Science Center provides a wide range of software to support research and coursework in several science and engineering disciplines. All of the software below is available for use on the computers located in the Science & Engineering Library, and some is also available for download and use on personal computers.

Click any link below for more information.

Audio, Video

- Cinema Tools
- Color
- Compressor
- DVD Studio Pro
- Final Cut Pro
- Front Row
- iMovie
- Logic Pro
- MainStage
- Adobe Media Player
- Motion
Digital Science Center Software:

Math, Physics, Engineering:
- AutoCAD
- BibDesk
- LaTeXiT
- Mathematica
- MatLab
- TeXShop
- TeXworks

Chemistry, Biology:
- CS ChemBioDraw Ultra
- CS ChemDraw 3D
- MestReNova-LITE

Design:
- 3D Studio Max Design
- Adobe Bridge CS5
- Adobe Dreamweaver CS5
- ExpressView
- Adobe Fireworks CS5
- Adobe Flash CS5
- Adobe Illustrator CS5
- Adobe InDesign CS5
- Adobe Photoshop CS6
- iPhoto
- iWeb
- Maya

Statistics:
- NVivo
- R
- SPSS
- Stata
- Adobe Pixel Bender Toolkit 2
3D Printing: 3dprint.cul.columbia.edu
Your CUID is your library card:

- Enter libraries with card swipe
- Check out books
- My Account – Renew/Recall online
  - view or renew items you have checked out
  - check status of requested items
  - view patron blocks, fines, and fees
Locating Library Materials:

- CLIO - Library’s Catalog
- Scan & Deliver

CLIO

Quicksearch
Catalog
- Databases
- E-Journal Titles
- Archives
- New Arrivals

Articles
- Academic Commons

Libraries Website

Dissertations

E-Books
- Offsite - Place Request for delivery within 2 business days
  Call Number: QE77 .G291 no.200
  Notes: Accompanied by 1 CD-ROM
  Available

Request:
Offsite
We don’t have it?

- Borrow Direct
- Interlibrary Loan
- Recommend a Title for Purchase
Resources for Courses:

- Research Guides
- Course Reserves: Search on CLIO, or through CourseWorks.

My Course Reserves Lists (current term only):
You do not appear to have registered for any courses recently; you may wish to use one of the browse options below

Browse all reserves lists (current term only):
Browse by Instructor's Name
Browse by Department and Course
Databases:

The Libraries provides access to more than 1,500 databases. Browse by resource type to locate:

- Archives and manuscripts
- Articles, conference papers, dissertations, and theses
- E-book collections
- Government documents and statistics
- Image, sound and video collections
- Subject Guides

If you are looking for specific articles, try an Articles search.


Browse by discipline: Engineering & Applied Sciences

Browse by resource type: All Resource Types

Browse
Databases: Indexes & Full Text

- CRC – NetBase (EngNetBase, WaterNetBase)
- Earthquake Engineering Abstracts
- Engineering Village
- GeoRef – Large Geoscience Index
- GeoScienceWorld & Lyell collections
- Knovel
- Proquest Digital Dissertations
- SCOPUS
- Web of Science
Advanced Search Tips:

• **Use ?** for variants and single characters (*rock?* Finds: rock, rocks) or internally (*wom?n* finds woman or women)

• **Use * for variant endings or prefixes** (*mineral* Finds: mineral, minerals, minerology)

• **Use quotes "as a phrase"** for more precise searching (“south park” vs south and park)

• **Use the Boolean search operators in all caps:** AND, OR, NOT

• Select **limits** (year, language, library location, format, etc.) to further narrow down your search.
Research Tools:

http://library.columbia.edu/technology/tools.html

**RESEARCH TOOLS**

Search Tools | Bibliographic Management Tools | Other Tools, Widgets, & Plugins | Facebook & Twitter

**SEARCH TOOLS**

[Google Scholar](http://library.columbia.edu/technology/tools.html) retrieves references to books, abstracts, and ejournal articles from selected university and scholarly repositories. Columbia’s Google Scholar link above also provides direct links to the full-text article for materials in our holdings.

[Google Books](http://library.columbia.edu/technology/tools.html) searches the full text of books that Google scans and stores in its digital database. It provides online access to full text of public domain and out-of-copyright books, reproduced either from text provided by publishers or by the libraries.

**LibX**

Guide to Installing Columbia University LibX Firefox Plugin

Use the LibX toolbar to conveniently search Columbia Library catalogs, electronic books, journals and selected databases. You can also follow embedded visual cues from Google Scholar, Amazon, Wikipedia and The New York Times Book Review.

**BIBLIOGRAPHIC MANAGEMENT TOOLS**

EndNote: Bibliographic Software

EndNote bibliographic software allows you to create bibliographies instantly, download citations from electronic resources, and insert formatted citations effortlessly into your Word documents. To learn how to use EndNote, go to the workshops page for a class schedule.

Zotero

Zotero is a Firefox extension that helps you manage, cite, and collect research sources. It runs in your Firefox web browser and offers a range of research organizing tools. Consult the Quick Start Guide for tips and screencasts on how to get started using Zotero. Also, to learn how to use Zotero, go to the workshops page for a class schedule.
Google Scholar:

Scholar Settings

Search results
Show library access links for (choose up to five libraries):

Languages

Library links

e.g., Harvard

- Columbia University in the City of New York - e-Link @ Columbia
- Open WorldCat - Library Search
Citation Finder:
Find a specific article or paper

Enter the appropriate citation information into the form below; press the 'search' button to locate the full-text.

Note: Including a Journal, ISSN, DOI or PMID may improve your results.

- Genre: Article □
- Article Title:
- Journal: □ ISSN:
- Volume: □ Issue: □ Page: □ Date: □
- Author (last): □ Author (first): □ PMID:
Citation Management Software:

- EndNote
- F1000
- Mendeley
- Zotero

- How to manage all those PDFs.
- How to insert citations into a paper and format the references in the style required by your professor or the journal publisher.
Academic Commons:
Current Columbia University faculty, staff and students are invited to deposit their scholarly work and research materials into Academic Commons, Columbia’s online repository.
For more information about Academic Commons:
Email: info@cdrs.columbia.edu
http://academiccommons.columbia.edu/
Current Columbia University faculty, staff and students are invited to deposit their scholarly work and research materials into Academic Commons, Columbia’s online repository.

For more information about COAP Fund: coapfund@columbia.edu
Data Management:

http://scholcomm.columbia.edu/data-management/

- NSF Data Management and Sharing Requirements
- Data Management Plan Templates
- Depositing Data in Academic Commons
- Data Repositories
Want to know about:
Library Workshops,
New Technologies
& Networking Events?

STAY INFORMED with the Science & Engineering Libraries Newsletter:

bit.ly/SELnewsletter
Connect with us:

- facebook.com/Columbia.SEL
- twitter.com/CU_SEL
- foursquare.com/venue/15862897
- http://instagram.com/columbiascience
- http://columbiascience.tumblr.com/
- blogs.cul.columbia.edu/science/
Ask Us!

Get research help from librarians

Walk-in

Appointment

Phone  212-854-2976

E-mail  ref-sci@columbia.edu

IM    askuscolumbia

Text  (215) TEXT-CUL
Questions?

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