

THINGS TO KNOW ABOUT THE LIBRARY

1. The UH Manoa Library licenses many online indexes, journals, and books that you can access anywhere on the planet with an internet connection. You must go through the UH Manoa Library proxyserver to be authenticated as a UH Manoa student. Register your UH ID card with the library, either online through the library website or in person at the circulation desk.
2. If you aren't finding the research articles or data that you need and want help, send me an email, srutter@hawaii.edu.
3. You can check out books for 28 days, with 5 renewals. If a book is checked out that you need, place a Recall on it at the circulation desk.
4. Semester Hours for Hamilton Library
Monday-Thursday 7:30 am-11 pm
Friday 7:30 am-7 pm
Saturday 9 am-5 pm, Sunday 12-11 pm,
Hamilton Library is closed on all state and national holidays. Hours are shorter in summer and between terms.
5. Semester Hours for Sinclair Library
Open 24 hours, Sunday noon to Friday 7 pm,
Saturday 9-5 pm. Sinclair Library is closed on all state and national holidays. Hours are shorter in summer and between terms.
6. Food is permitted in Sinclair Library.
7. To print articles from the computers you must have a Print Card. You can purchase a Print Card from the Business Offices in Hamilton and Sinclair Libraries or from a Print Card machine within the library. The card also works in the photocopiers. It is \$1.00 for the card and \$.07 per copy.
8. If you have a group project, check out a group study room key from the Hamilton Library Circulation desk; many are equipped with ethernet docks.

SEARCHING INDEXES FOR ARTICLES

Compendex, searching engineering journals, conferences, technical papers

- Begin with keyword search
- Look at Refine Search options
- Select *controlled vocabulary* that describes your topic
- Use the *Search History* link to combine searches
- *Find It* button to link to UH Manoa resources to find full text articles and/or print journals

IEEEExplore, IEEE journals and proceedings

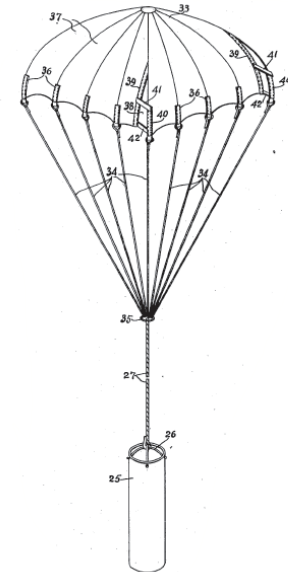
- Begin in Advanced Search
- Can opt to search only subscribed content
- Green icon next to citation indicates full-text access

CITING YOUR SOURCES

Citing your sources is essential. Use a consistent format so that others can find your sources.

- APA Style
www.hawaii.edu/emailref/instruction/guides/apastyle.pdf
Often used citation format. In text citation is **author last name and date**, ex. (Smith 1956)
- MLA Style
www.hawaii.edu/emailref/instruction/guides/mlastyle.pdf
This is another commonly used style across disciplines. In text citation is **author last name and page number**, ex. (Smith 45)

RESEARCH SURVIVAL GUIDE FOR COLLEGE OF ENGINEERING UNDERGRADUATE STUDENTS



United States Patent 1,951,864(1934)
Parachute, filed by Louis L. Driggs

Sara Rutter
2007



Information
into
Knowledge

UNIVERSITY OF HAWAII MANOA LIBRARY
SCIENCE & TECHNOLOGY WING
FALL 2007



CHECKLIST OF RESOURCES

- **Librarian**
Sara Rutter
srutter@hawaii.edu
956-2540
A151B Hamilton Library
- **Science & Technology Reference Desk**
M-F 9 am-5 pm, Su 1 pm-5 pm
- **Science & Technology Website**
www.hawaii.edu/sciref
- **UH Manoa Library Website**
www.manoa.library.hawaii.edu
- **Engineering Subject Guide**
<http://www.hawaii.edu/sciref/engineering.html>
- **Hawaii Voyager**
Look for books, journals, videos, course reserves in Hawaii Voyager
<http://uhmanoa.lib.hawaii.edu/>
- **Selected Databases**
Linked from Science & Technology website or search Electronic Resources Gateway:
Academic Search Premier 1965-current
A general index with full-text of popular and scholarly journals, magazines, newspapers
ASCE Civil Engineering Database 1970-current
Index to ASCE journals, proceedings
Compendex 1970-current
An index to engineering journals
IEEEExplore 1998-current
Full-text IEEE journals and proceedings
INSPEC 1969-current
Index to physics, information science, engineering journals and proceedings
SciFinder Scholar 1907-current
Index to chemistry and affiliated fields, journals, proceedings, patents
SPIE Digital Library 1990-current
Full-text to SPIE journals
Web of Science 1980-current
Index to multidisciplinary science journals

- **Electronic Journals**
Linked from Science & Technology website or search Electronic Resources
- **Online Books**
Safari Books, computer books
Ebrary, reference, handbooks
Schaum's guides to calculus, engineering handbooks and textbooks.
Need to download Ebrary reader.
NetLibrary, online books from UH Press
CRC Handbook of Chemistry and Physics
- **Register your ID Online** for Library Account (checkout books, remote access to e-journals):
<http://libweb.hawaii.edu/uhmlib/forms/IDReg.htm> or at Hamilton or Sinclair Library circulation desks
- **Interlibrary Services**
Check out books from other libraries, receive articles from journals UH Manoa does not have,
<https://illiad.manoa.hawaii.edu/login/>
- **Group Study Rooms**
<http://library.manoa.hawaii.edu/about/studyrooms.html>
- **Course Reserves**
Find print and online materials put on *reserve* for your class in Hawaii Voyager. Print course reserves are held at Sinclair Library

- **Computers in the Library**
CLIC Lab 2nd floor Hamilton Library
PCs and Macs with MS Office

Science & Technology Wing Fishbowl PC's with MS Office. Also, GIS software, SciFinder Scholar

Wireless
1st floor Hamilton Library Science & Technology Wing, Sinclair Library

Ethernet docks
Science & Technology Wing 1st-4th floors
Check out cables from circulation desk at Hamilton Library entrance

Scanners
Science & Technology Wing Fishbowl 1st floor
- **Other Useful Resources**

Student Success Center
Sinclair Library hosts the *Student Success Center* in which you can find tutors and other resources to support your classwork

Videos
Check out current and classic videos at the Wong AV Center at Sinclair Library; reserve them online through *Hawaii Voyager*, by clicking on Request.

Newspaper and Magazine Articles
LexisNexis Academic, full-text articles from newspapers around the world, including *The New York Times*, business magazines, and popular science magazines. Access through Electronic Resources Gateway.

UNIVERSITY OF HAWAII MANOA LIBRARY
SCIENCE & TECHNOLOGY WING
<http://www.hawaii.edu/sciref>

