



Engineering Library Progress

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Autumn Quarter Hours:

Mon-Thurs	8:00 am-10:00 pm
Friday	8:00 am- 6:00 pm
Saturday	9:00 am- 5:00 pm
Sunday	1:00 pm-10:00 pm

Reference Hours:

Mon-Thurs	9:00 am-8:00 pm
Friday	9:00 am-5:00 pm
Saturday & Sunday	1:00 pm-5:00 pm

Contact Us:

Info: 206-543-0740
 Circulation: 206-685-8324
 Reference: 206-543-0741
 Email: englib@u.washington.edu

<http://www.lib.washington.edu/engineering/>

KNIFE-EDGE

That's what some UW librarians feel like they're balanced on at times, and the four librarians in the Engineering Library and Susanne Redalje in the Chemistry Library are no exception. On one side of the knife is our budget. On the other are the teaching and research needs of the people we work to support. We continually walk that knife edge, trying to maintain an equitable balance between those two sides. If we do fall off to one side, we always hope it is to the side of providing additional support to meet those teaching and research needs. Unfortunately that is sometimes not the case. Last fall at this time we fell off the knife edge to the budget side, which necessitated that we make significant cuts in our serial subscriptions. In an effort to minimize those cuts, we also converted many of our subscriptions to electronic-only access, since e-only access generally costs us less than either print or the combination of print and electronic. [Look for the link to electronic content in each journal title's record in the Libraries catalog.]

This year it looks like we're back on the knife-edge again. There is no new money for adding additional serial titles, but our budget picture looks solid enough that we at least will not have to cancel subscriptions again this fall. And if we can find enough additional existing subscriptions that we can convert to electronic-only access, we *might* even be able to free up enough money to purchase a new subscription or two. With that in mind, if there are journals that you wish the Engineering Library purchased but doesn't at present, please send that information to me at desart@u.washington.edu. I'm making no guarantees at this point that we'll be able to buy any additional titles, but if you send us your requests, we'll have that information in hand if we do free up money to purchase new subscriptions. Please send me that journal title info by no later than Friday, October 18th.

Mel DeSart
 Head, Engineering Library

LAPTOPS AVAILABLE!

The Engineering Library has four Pentium III 600 MHz laptops that can be checked out for four hours at a time (library use only). The laptops are funded by the Student Technology Fee and are available on a first-come, first-served basis from the Circulation Desk. Each laptop includes a DVD/CD-ROM player, Microsoft Office, and an Ethernet card for access to the Internet. In addition, two USB zip drives are available for check-out. Ethernet ports are available in the 4th floor study rooms, on the 4th floor mezzanine, and on the 2nd floor near the email terminal. Please note: laptops can only be checked out by currently enrolled UW students. Ask about laptops at the Circulation Desk.

SAFARI TECH BOOKS ONLINE

Want to learn more about .NET or how to trap errors with eval in Perl? Look no further than **Safari Tech Books Online**, a collection of popular technical books on Java, Linux/Unix, Networking, Web Development, Programming and more, from O'Reilly (publishers of the popular "Nutshell" series) and other IT publishers such as Sams, Que, and Peachpit Press.

Sample titles included in the UW's subscription of 134 books are:

- Advanced JAVA Networking
- C# in a Nutshell
- Cascading Style Sheets: The Definitive Guide
- MySQL & mSQL
- Programming Perl
- A UML Pattern Language
- And many more!

To find Safari books, go to <http://proquest.safaribooksonline.com>. Please note that access is restricted to UW faculty, staff, and students.

Remember to "Log Out" when finished, so that someone else may use Safari!



DATABASE UPDATE

IEEE XPLORE™

IEEE Xplore™ has upgraded their software to Release 1.4. New features now available:

Forward Linking

Click on the "Documents that cite this document" link in the Abstract view to see a list of IEEE documents in the database that cite the document currently being viewed.

Downloadable Citations

Click on the "Download Citation" link in the Abstract view to download the citation (or citation + abstract) into a bibliographic management program such as EndNote or ProCite.

Links from Author Names

Author Names are hyperlinked in the Abstract view. Click on an author name to initiate a search for all documents in the database written by that author.

Email Alerts

Email alerts will notify you when a new issue of a journal or magazine of interest is available and include a link to the issue's table of contents. Sign up for as many titles as you like. Select "Email Alerts" under Quick Links.



IEEE Xplore is available at <http://www.ieee.org/ieeexplore/>.

INSPEC

INSPEC also has a new interface— we've upgraded to WebSPIRS 5. All the same powerful search and limit features of WebSPIRS 4 are still available, the new version also allows you to:

Save your Search History

When you finish searching, you can save your search requests and run them again during future work sessions. This is especially helpful for complex searches or for those you perform regularly.

Create an SDI

The WebSPIRS SDI (Selective Dissemination of Information) feature allows you to save a search and have it rerun automatically each week when the database is updated, with the results emailed to you.

INSPEC is available on the Engineering Library's Databases page: <http://www.lib.washington.edu/engineering/guides/englibdb.html>

Look for **free classes** on IEEE Xplore and INSPEC on page 3!

Stop in or call the **Reference Desk** (206-543-0741) for help with these new features!

ENGINEERING LIBRARY AUTUMN CLASS SCHEDULE

Library Tours

Take a look around the library and find out where things are. These short tours will be especially useful for those who are new to the UW campus or the College of Engineering.

Tuesday, October 1
9:00-9:30 am

Thursday, October 3
12:30-1:00 pm

Wednesday, October 9
5:30-6:00 pm

Wednesday, October 2
9:00-9:30 am

Tuesday, October 8
5:30-6:00 pm

Thursday, October 10
9:00-9:30 am



Effective Database Searching Techniques

Learn how to construct effective search strategies to get the most out of Engineering databases such as Compendex, INSPEC, NTIS, TRIS, etc. The class will cover search techniques that can be used in a variety of Engineering databases.

Monday, October 14
12:30 – 2:00 pm

Tuesday, October 29
5:00 – 6:30 pm

Introduction to Engineering Databases

This one-hour session will go over the basic steps of doing a search for Engineering research literature-- from choosing a database, constructing a search, and finding the articles or papers (online or in print). Bring a topic to research.

Saturday, October 19
11:00 – 12:00 noon

Saturday, November 2
11:00 – 12:00 noon

Introduction to Patent Searching

This is an introduction to patent searching. Our patent expert will take you through the process step-by-step, showing how to search the USPTO's Patent Database (www.uspto.gov) using both print and electronic resources.

Monday, October 21
2:00 – 4:00 pm

Tuesday, November 19
12:30 - 2:30 pm

DATABASE UPDATE CONT'D FROM P. 2

WEB OF SCIENCE

A new, more powerful version of Web of Science was unveiled over the summer. Now each search statement is logged as a "set" so you can create more focused searches, combine cited reference searches with keyword searches, and remove "self citations." You can also save and reuse your search strategies to stay current on your chosen topics. Try it out today!



Web of Science is available on the Engineering Library's Databases page: <http://www.lib.washington.edu/engineering/guides/englibdb.html>

Searching Compendex/ Engineering Village 2

Compendex is the most comprehensive index available for journal articles, technical reports, and conference papers on all engineering topics. Attend this half-hour session to get an overview of the database and find out how to make the most of the time you spend searching.

Thursday, October 10
12:30 - 1:00 pm

Monday, October 28
5:30 - 6:00 pm

Searching IEEE Xplore (IEEE/IEE Electronic Library Online)

IEEE Xplore provides full-text access to IEEE transactions, journals, magazines and conference proceedings published since 1988 and all current IEEE Standards. Attend this session to get an overview of this online library, and find out how to make the most of the time you spend searching.

Wednesday, October 23
12:30 – 1:00 pm

Monday, November 4
5:30 – 6:00 pm

Wednesday, October 16*
12:00—1:00 pm or 1:00—2:00 pm

*Special workshops with Rachel Berrington from IEEE! Held in the Allen Library Auditorium

Searching INSPEC

INSPEC is the most comprehensive index available for journal articles and conference papers in the physical sciences, electrical engineering, and computer science. Attend this half-hour session to get an overview of the database, and learn how to take advantage of the powerful WebSPIRS search interface.

Tuesday, October 15
12:30 - 1:00 pm

Tuesday, November 12
5:30 – 6:00 pm

All classes will be held in the Engineering Library Instruction Center (ELIC), on the 3rd floor of the Engineering Library, except for Oct. 16th IEEE Xplore classes, which will be held in the Allen Library Auditorium.

Register:

Register by email to lcwhang@u.washington.edu listing which class(es) you would like to attend with date(s) and time(s), or by calling 685-8370.

University Libraries

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WE'RE ON THE WEB!

[WWW.LIB.WASHINGTON.EDU/
ENGINEERING/](http://WWW.LIB.WASHINGTON.EDU/ENGINEERING/)

Engineering Library Progress is produced quarterly
by Engineering Library staff.

Editor: Linda Whang
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Engineering Library Progress is available online at
<http://www.lib.washington.edu/engineering/elp/>



Photo courtesy of Regional Air Service Initiative

GOT PIN?



Do **you** have a Library PIN? What is a Library PIN and why would you want one?

A Library PIN will allow you to take full advantage of all that the UW Libraries has to offer. With a Library PIN and the barcode number from the back of your Husky ID card, you can:

- Check your Library account online— see what books you have checked out, on hold, or have borrowed through interlibrary loan.
- Renew books online.
- Place holds and recall books in the UW Libraries' Catalog.
- Request books from UW Tacoma, UW Bothell, or any campus library and have it delivered to the library of your choice.
- Request books from other Cascade libraries (Washington State University, Eastern Washington University, Western Washington University, Central Washington University, Evergreen State College, and UW Law Library).
- Use the Libraries' Proxy Server to access UW Restricted resources (databases, electronic journals and books, etc.) from home or wherever you may be.

Want a PIN? You can set up a PIN online at <http://www.lib.washington.edu/services/borrow/renew.html>. Please note: You must activate your library account before you can set up a PIN. Bring your Husky ID card to the circulation desk at any UW Library to activate your library account.

Have a PIN but can't remember what it is? No problem, just call us at 206-685-8324 or email englib@u.washington.edu and we'll reset it for you.



Have questions about appropriate use of online resources? Check out <http://www.lib.washington.edu/cms/usageguidelines.html> for usage guidelines.

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**Contact the
library liaison
for your
department for
purchasing
suggestions or
class specific
instruction**