



# 10 Things for Engineering Grad Students to Know

1. How to access the Library's electronic resources when you're off campus  
*UCSD Web Proxy & VPN: <http://scilib.ucsd.edu/main/seremote.html>*
2. How to search the scientific literature – which Article Databases are best for journal articles and conference papers in your field?  
*Search **Web of Science**, **Inspec**, **Compendex**, **EMA**, **EEA**, **SciFinder Scholar**, **PubMed**, **ACM Digital Library**, **IEEE Explore**, **AST-Full Text**, **Biosis**, **MathSciNet** and many more*
3. How to locate books, journals & conference proceedings  
*Use **Roger** to locate materials at UCSD, and **Melvyl** to locate materials owned by all the UC Libraries. (<http://roger.ucsd.edu/> and <http://melvyl.cdlib.org/>)  
For journals (print and online), search by the name of the journal, not the title of the article.*
4. How to find papers that cite a key reference  
*Use **Web of Science** to do a cited reference search  
[cited reference searching also available in SciFinder, IEEE Explore, MathSciNet]*
5. How to locate online books, encyclopedias, and handbooks  
*Click on **Resources**, then **E-Books** or **Resources by Type** on <http://scilib.ucsd.edu>*
6. How to keep current with newly published research  
*Set up **email alerts** or **RSS feeds** in a database (to keep track of new articles, news reports, etc.)*
7. How to recommend purchases, get articles desktop delivered, request Interlibrary loans  
*Use our Recommendation, Avanti, ILL, and Reference **online forms**:  
<http://scilib.ucsd.edu/forms/forms.html>*
8. How to keep track of the references you've located  
*Use bibliographic management software such as **EndNote** or **RefWorks** to manage key references and automatically format them for papers and theses  
<http://libraries.ucsd.edu/services/instruction/refworks-endnote-support/index.html>*
9. How to keep track of books you have checked out of the library  
*Create a **PIN** to check the status and renew books on the web:  
<https://roger.ucsd.edu/screens/help-create-pin.html>*
10. How to contact your library and how to get **help**

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**Science & Engineering Library (S&E)**

<http://scilib.ucsd.edu/>

(858) 534-3258 - [science@library.ucsd.edu](mailto:science@library.ucsd.edu)

*Physical sciences & engineering: astronomy & astrophysics, chemistry, computer science, engineering, materials science, mathematics, physics*

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**Biomedical Library (BML)**

<http://biomed.ucsd.edu/>

(858) 534-1201 - [biomed@ucsd.edu](mailto:biomed@ucsd.edu)

*Life sciences: biology, biochemistry, medicine & health care, pharmacy*

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**Scripps Institution of Oceanography Library (SIO)**

<http://siolibrary.ucsd.edu/>

(858) 822-3074 - [siolib@sio.ucsd.edu](mailto:siolib@sio.ucsd.edu)

*Oceanography, marine biology & technology, geology/geophysics, and climatology*

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