Responsible Conduct of Research and Scholarship (RCRS)

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The College of Engineering's responsible conduct of research and scholarship (RCRS) program is designed to model, teach and foster responsible scholarship and research integrity, and to provide you with the tools and skills to recognize, address and resolve ethical issues as they arise in classroom, professional and research settings. The tools and resources in this guide were compiled to help you manage your work in the lab, your literature searches and sources, and citations. If you have any questions, please see the contacts at the end of this guide. You can also find more information at http://guides.lib.umich.edu/rcrs and at the College of Engineering's RCRS website http://www.engin.umich.edu/rcrs.

1. Finding Sources

On-Campus vs. Off-Campus Access

If you are on the Ann Arbor campus, you may access library resources without logging into the campus authentication system; however, many library services are only available with a valid login (such as the Interlibrary Loan request service or "Get this" delivery service). If you are not on campus, you can access library resources like databases and online journals through the library website. More information is available here: http://guides.lib.umich.edu/rcrs.

7Fast
7FAST delivers MLibrary materials to U of M faculty, graduate students, and faculty assistants free of charge. Find out more at http://www.lib.umich.edu/7fast.

Article Databases
The following databases cover a range of engineering, science, and technology disciplines. For resources specific to an engineering specialization, see the list of links here: http://guides.lib.umich.edu/content.php?pid=35646

• Engineering Index (Compendex)
  http://www.lib.umich.edu/database/link/8551

• Scopus
http://www.lib.umich.edu/database/link/10049

• Web of Knowledge
http://www.lib.umich.edu/database/link/9187

• ProQuest Technology Collection
http://www.lib.umich.edu/database/link/28233

MGetIt
Once you have found a promising article, click on in any database to find the full-text
online (if available), or to see if we own a print copy. You can also use the **MGet It**
Citation Linker (http://www.lib.umich.edu/database/link/27425) to look for
electronic or print copies of specific articles.

Mirlyn
Mirlyn (http://mirlyn.lib.umich.edu) is the online library catalog at the University of
Michigan. Using Mirlyn, you can search for books, journals, magazines and
audiovisual items that the University owns, including electronic books and journals.

2. Citation Management Tools

The library can help you with tools for managing your footnotes and creating
bibliographies. Expert help is available from the Knowledge Navigation Center
(KNC).

• RefWorks
 http://www.lib.umich.edu/database/link/8693
Web-based, the library subscribes to this tool so you don't have to buy it. Just be
sure to migrate your references before you graduate!

• EndNote
http://www.endnote.com
Offers more advanced operations than RefWorks. You buy the software and install it
on your computer. There is also a web version that you can sign up for with a Web of
Knowledge account.

• Zotero
http://www.zotero.org
A free Firefox extension, which you use on your own computer, but not library or
Sites machines. It's good for citing web resources but is still in beta.

• Mendeley
http://www.mendeley.com
Mendeley is a citation management tool that allows you to collect, organize, and insert citations into documents and format bibliographies. It also lets you drag and drop PDFs into your library.

3. Using RSS Feeds

Really Simple Syndication (RSS)

Really Simply Syndication (RSS) is a standard web format that allows you to subscribe to web content when new content is available. RSS allows content to come to you, rather than you visiting a particular web site. There are many research-related web sites that provide an RSS feed to their content, such as professional organization sites, publisher sites, newspapers, library sites, and blogs. RSS feeds can include text-based information as well as podcasts (for example, lectures) and vodcasts (for example, YouTube videos).

In order to read RSS feeds, you need an RSS feed reader or aggregator that manages your subscriptions. Many recent web-browsers like Safari, Firefox, and Internet Explorer have built-in RSS aggregators. Google provides an aggregator (Google Reader); Microsoft Outlook allows you to integrate RSS feeds into your email account.

You can set up RSS feeds to get alerts related to:

• New books

• Mirlyn searches

• Journals

• Database searches

• News from organizations, agencies, etc.

• Blogs

Find help with setting up RSS feeds in the library guide here:
http://guides.lib.umich.edu/rcrs.

4. Contacts

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