



Inside The Library

A newsletter of the NCI-Frederick Scientific Library

Operated by Wilson Information Services Corporation

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Library Hours

Monday
- Thursday
8:30AM -
9:00PM

Friday
8:30AM - 7:00PM

Saturday
10:00AM -
5:00PM

Sunday
11:00AM -
5:00pm

Who's Using the Scientific Library?

Written by Dr. Criss Tarr

Through my graduate education I became a library rat. Keeping current with the literature was straightforward, but tedious, as this was before the computer age (although there were indoor toilets and automobiles). During the subsequent 20 odd years in industrial pharmaceutical environments, ready access to sophisticated library resources was a chronic problem that was, to some degree, mitigated by Current Contents.



Getting older makes a person less tolerant of psychotic management, so on a job searching mission in 2001, I was fortunate enough to land my current position with SAIC-FREDERICK, in which I've been responsible for directing the development and operation of the NIAID-funded Vaccine Pilot Plant. The added bonus has been working for a decidedly sane management. But even better, I have been able to resume my library rat ways to a level which I would have never dreamed during my corporate days.

Initially housed on the campus, I became familiar with the physical manifestation of your excellent facility, harkening me back to graduate school times. But I soon realized your operation was far beyond what I was used to: electronic searches, on-line access to EVERYTHING; good heavens. Now I, and probably most library patrons, sit at my desk, stare out into space and glean all the articles I could ever want. Of particular note, since we concentrate on biopharmaceutical manufacturing, information in patents is often very useful and relevant. The Library's rapid responsiveness to requests for these is remarkable. I have become spoiled beyond all reason and am blasé about easily getting materials from the most obscure of journals.

At this point, all I can say is that you folks make my job immeasurably easier thanks to your knowledge and professionalism. As far as improvements, it would be nice if you had a big collection of recorded fiction books, but I don't think that's going to happen.

NCI-Frederick, Scientific Library, Building 549
Main Phone Number: 301-846-1093 ~ Circulation: x 5848 ~ Reference: x 1682
On the web at: www-library.ncifcrf.gov

Free Training Classes When and Where You Need Them

The Library is continuing to offer training classes throughout the rest of the year. 30 WEBSITES IN 60 MINUTES is a new class that will briefly introduce you to 30 websites of interest. The websites discussed in this quick-paced class will cover a variety of topics. For more information about training classes, please contact the Library at x1093 or NCIFredLibrary@mail.nih.gov.

We also offer assistance with other resources. Call on us if you need help improving your search results or organizing your citations. We can also schedule group sessions. Visit our list of classes at <http://www-library.ncifcrf.gov/libclass.aspx> and request a session. We can tailor any of our classes to meet your needs! In addition, if there are any classes you would like to see offered in the future, please let us know!

CHI Spotlight

The **Relaxation Room** has benefited from recent donations by Occupational Health Services (OHS). Some books and a DVD about stretching and back exercises have been added to the collection. An instructive poster about "Exercises at Your Workstation" has been placed in the room. A yoga mat is also available for your use. You can relax quietly on the mat or use it to perform some yoga positions, similar to the ones that are displayed on a large wall poster.

Looking for Scientific Library Events?

Go to the Library's Homepage at

<http://www-library.ncifcrf.gov>

and look under the **News and Events** column

(the right side column) for upcoming events.

Library Orientations

Upcoming Library Orientations will be held on the following dates and times:

Wednesday, November 10, 2:30 p.m.

Wednesday, December 8, 2:30 p.m.

The 60-minute orientations, which are held in the Library's Technology Training Lab in Building 549, require no registration.

We encourage all new (and not-so-new) employees to attend a SCIENTIFIC LIBRARY ORIENTATION to learn about the many services and resources offered by the Library. If you are unable to attend these sessions, please contact the Library at x1093 or NCIFredLibrary@mail.nih.gov, to schedule an alternate session.

Featured Websites

NCI Publications Locator

<http://www.cancer.gov/publications>

From the NCI Office of Communications and Education (OCE), locate free NCI publications, print selections, or order free copies. Publications on different types of cancer, cancer topics, and clinical trials are available. They are available in several languages and are designed for target audiences such as cancer patient, cancer survivor, young adult, family, and health professional. OCE writers, editors, translators, designers, printers, Web staff, Cancer Information Service (CIS) specialists, and others work with NCI scientific and communication staff to present timely and trusted cancer information.

Information Bridge: DOE Scientific and Technical Information

<http://www.osti.gov/bridge/>

The **Information Bridge** provides free public access to over 250,000 full-text documents and bibliographic citations of Department of Energy (DOE) research report literature. Documents are primarily from 1991 forward and were produced by DOE, the DOE contractor community, and/or DOE grantees. Legacy documents are added as they become available in electronic format.

Searchable by keyword or using an advanced search function, the **Information Bridge** contains documents and citations in physics, chemistry, materials, biology, environmental sciences, energy technologies, engineering, computer and information science, renewable energy, and other topics of interest related to DOE's mission.

GloFish Have Arrived at the Scientific Library

On your visits to the Library, have you noticed the neon colored fish in the fish tank? These are GloFish. Although similar to the standard zebrafish, a natural fluorescence gene has been added, making them “glow”. This gene is then inherited by the offspring. GloFish are currently found in three colors: red, green, and orange. The original reason for developing this transgenic fish was to detect environmental pollutants. In addition to contamination, these fish are now used to learn about genetics, molecular biology, and vertebrate development.

Making these fish available to the public has been a controversial issue. The sale of GloFish to the general public as pets increases the probability of these fish being released into the wild. As a result, many people feel that there should be greater federal oversight for the sale of transgenic pets. The U.S. Food and Drug Administration (FDA) released a statement saying that they saw no reason to regulate the GloFish since they posed no obvious risk to public health. The FDA, U.S. Department of Agriculture, and Fish and Wildlife Services have all concluded that the fluorescent zebrafish poses no more of a threat to the environment than the non-fluorescent zebrafish.

Sources:

1.“GloFish Fluorescent Fish FAQ.” Yorktown Technologies, L.P. <http://www.glofish.com/faq.asp#TheScienceofGloFish>

2.“FDA Statement Regarding Glofish.” U.S. Food and Drug Administration. <http://www.fda.gov/AnimalVeterinary/DevelopmentApprovalProcess/GeneticEngineering/GeneticallyEngineeredAnimals/ucm161437.htm>

3.Knight J. 2003. “GloFish casts light on murky policing of transgenic animals.” *Nature* 426(6965): 372. <http://www.nature.com/nature/journal/v426/n6965/full/426372b.html>.

Book Club Topic Suggestions Welcome

The **Reading Diversions Book Club** has planned ahead for 2011. We have chosen books to read through our May 2011 meeting, but we are looking for topics to keep us reading through the rest of the year. Have you discovered an interesting book—non-fiction or fiction—that pertains to science in some way? Please let us know. This could be an item from our Reading Diversions collection or something you found on your own. Although our group usually reads a non-fiction book with a fiction title related to the same topic, you do not have to tell us about a pair of books. Our group sometimes reads a non-fiction title without a fiction companion, or we might find something to match your book. For a list of our upcoming titles, please visit the group’s website at <http://www-library.ncifcrf.gov/bookclub.aspx>.

Please join us for our final discussion of the year where we will talk about ***The Best American Science and Nature Writing 2009*** on Thursday, December 2, 2010, in Conference Room A of Building 549 at 12:00 p.m. – 1:00 p.m. or anytime at our online book discussion at <http://www-library.ncifcrf.gov/blog>. Please call x1093 or email NCIFredLibrary@mail.nih.gov to join the Book Club’s email list or if you would like to borrow a copy of this or any of our upcoming titles.

11th Annual Book and Media Swap

As the time draws near, the Library staff is looking forward to a very successful commencement of their **11th Annual Book & Media Swap**. The goal of obtaining over 4,000 books for exchange was exceeded. New this year, Library staff members visited the NCI affiliated off-site locations to pick-up books and media from employees there who wished to participate. The location for the actual Swap was moved into the currently vacant Discovery Café. Being held simultaneously with the Marrow Donor Registry Program fortuitously coincided with this year’s theme for the Book Swap, “Better Health Through Literacy”, in honor of October as National Medical Librarians Month. Coupons will be offered to Registry participants for a single book, even if they did not bring an item to exchange. Once again, canned goods have been collected which will be delivered mid-November to the local food bank. The Swap will continue in the Library until Tuesday, November 30. The remaining books will then be donated to charity. It is the motivation of all participating employees that makes this annual event a tremendous success!

Resource of the Month: Reaxys

The Scientific Library’s **Resource of the Month** for November is **Reaxys**, which provides enhanced access to **Beilstein, Gmelin**, and the **Patent Chemistry Database**. Use this resource to get specific bioassay results, logPs, toxicity values, and more. You can access **Reaxys** from the Library’s Databases page:

<http://www-library.ncifcrf.gov/databases.aspx>

If you would like to request an individual or group session to learn more about **Reaxys**, please contact the Library at x1093 or NCIFredLibrary@mail.nih.gov.

SciVerse, Elsevier's New Integrated Resource

<http://www.hub.sciverse.com/action/home>

Elsevier has integrated its scientific content from **ScienceDirect** and **Scopus** into a single platform called **SciVerse!** Combining familiar resources with new efficiencies, **SciVerse** enables interoperability among **ScienceDirect**, **Scopus**, and the new **SciVerse Hub** beta module. The Hub will allow researchers to search only the methods section of an article, allow for search results to contain query words highlighted in the full sentence where they appear, and will display prolific authors for a given search result. With **SciVerse**, **ScienceDirect** users who also subscribe to **Scopus** will now be able to access key author information without leaving the article, and link directly into comprehensive lists of an author's documents and citations in **Scopus**. NIH and NCI-Frederick employees have access to both resources.

An Online Tutorial, Flash Video, and information about latest developments are also available on the **SciVerse** website.

JoVE: Journal of Visualized Experiments

<http://www.jove.com/index/Main.stp>

Journal of Visualized Experiments (JoVE) is a peer reviewed, **PubMed**-indexed journal devoted to the publication of biological research in a video format. **JoVE** was established as a new tool in life sciences publication and communication, with participation of scientists from leading research institutions. Visualization greatly facilitates the understanding and efficient reproduction of both basic and complex experimental techniques, increasing reproducibility and transparency in biological sciences. **JoVE** invites researchers to participate in and contribute by submitting video-articles that visualize your experiments. Read more about this innovative site at <http://www.jove.com/index/About.stp>.

New Chemistry Resource - AntiBase 2010 - A Natural Compound Identifier

AntiBase 2010, the Natural Compound Identifier, is now available to researchers at NCI-Frederick, through the Scientific Library.

Antibase 2010 is a comprehensive database of more than 37,000 natural compounds from micro-organisms and higher fungi. The data in **AntiBase 2010** includes descriptive data, physico-chemical data, spectroscopic data, structural data, biological data, information on origin and isolation, and a summary of literature sources.

Instructions for accessing it from your computer are available on the Scientific Library's Chemistry/MSDS page <http://www-library/chemistry.aspx>.

World AIDS Day Science in the Cinema

World AIDS Day is observed every year on December 1. This year the Scientific Library is hosting a **Science in the Cinema** about AIDS. The film that we will show is **AIDS JAAGO**. It is a 2009 Bollywood movie from India that consists of 4 separate short films about AIDS. The project was underwritten by the Bill Gates Foundation in an effort to raise awareness about AIDS. The movie will be shown in its entirety two times over lunch on Wednesday, December 1, and Friday, December 3. Then, the following week on Tuesday, December 7, we will host a panel discussion. Three long-time NCI-Frederick employees will discuss their experiences with HIV and AIDS during this program titled "**AIDS Research Through the Years at NCI-Frederick.**" Complete information is available at the **Science in the Cinema** webpage at <http://www-library.ncifcrf.gov/science-cinema.aspx>.

Calling All Artists @ NCI-Frederick!

Are you an artist whose work reflects science in some way? Are you a scientist or a lab tech who loves to create original artwork? Do you rush home from your day job so you can paint or draw or sculpt late into the night? If so, the Scientific Library staff is looking for you! We would like to host an art exhibit in 2011 for NCI-Frederick artists. We're looking for anyone who will permit their original artwork to be displayed in the Library in Building 549. Please let us know what type of artist you are, and what pieces you wish to display. You can stop by the Library in Building 549, or email us at NCIFredLibrary@mail.nih.gov. Let us hear from all you artists out there!

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