



Inside The Library

A newsletter of the NCI-Frederick Scientific Library

Operated by Wilson Information Services Corporation

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INSIDE THIS ISSUE:

Free Training Classes..... 2

Library Orientations . 2

Featured Website 3

Reaxys 3

Reading Diversions Book Club..... 3

Resources of the Month - Embase..... 3

Cancer Corner 4

National Library Week 4

CHI Spotlight 4

Research Festival 4

Library Hours

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

Friday
8:30AM - 7:00PM

Saturday
10:00AM - 5:00PM

Sunday
11:00AM - 5:00pm

Welcome, Julie Nyman, Library Intern!

The Scientific Library welcomed Julie Nyman, a senior biochemistry major at Hood College, in January 2010 as an intern for the spring semester. Julie will be spending eight to twelve hours per week at the Library through May 7 for a total of one hundred twenty hours of work. In addition to working on web projects related to chemistry, Julie will be spending time with each of the Library's staff members to learn more about what they do and how they came to work here. You may also see her in the audience at some of the seminars this spring.



Julie is from Lisbon, MD, and chose to do her internship at the Scientific Library because a supervisor during her Summer Undergraduate Research Fellowship at the *National Institute of Standards and Technology (NIST)* recommended Library Science as a potential career track. After graduation, she plans "to land a job that is amenable to its employees returning to grad school" so that she can study biotechnology or neuroscience.

Julie "loves science" and has "a driving curiosity of brain tumors and all types of cancers." Her goal is "to be a part of finding better cancer treatments." The Scientific Library staff hopes that her time with the Scientific Library is the perfect start of a successful career doing just that. We are happy to have Julie with us, and we look forward to having another intern join us during the summer.

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

Wondering what hands-on training classes the Library is offering in March and April? Here is a list of the classes, along with a brief description for each one.

ADVANCED ENDNOTE Q & A: An **EndNote** representative will be providing an ADVANCED ENDNOTE Q&A you may have. Some common Endnote questions are: 1) Why are my journal titles abbreviated in the bibliography when they're supposed to be full titles? 2) The journal style that I'm looking for is not in the list. 3) How can I put the full-text article into EndNote? Although the representative will be showing the latest version of **EndNote**, she will be happy to answer questions about previous versions. DATE: Wednesday, March 17

OVERVIEW OF SEVERAL BIOINFORMATICS RESOURCES: This class is designed to give you a brief overview of several free, web-based bioinformatics resources. Some of the resources covered in this session are: 1. **GO (Gene Ontology)** - provides a vocabulary to consistently annotate genes and gene products 2. **KEGG (Kyoto Encyclopedia of Genes and Genomes) Pathway** - contains molecular interaction and reaction networks and pathway maps 3. **NCBI Biosystems** - connects biosystem records with associated literature, along with molecular and chemical data 4. **Metab2MeSH/Gene2MeSH** - annotates biological substances (**Metab2MeSH**) or genes (**Gene2MeSH**) with concepts defined in MeSH (Medical Subject Headings). This class is not meant to go into great detail about these resources, but instead to briefly introduce you to them and the information they can provide. DATE: Wednesday, March 24

DAVID BIOINFORMATICS RESOURCES: **DAVID**, the **Database for Annotation, Visualization and Integrated Discovery**, is a web-based bioinformatics resource developed by the Laboratory of Immunopathogenesis and Bioinformatics here at NCI-Frederick. A member of the **DAVID** Bioinformatics Lab will be training users on this resource. DATE: Wednesday, April 7

MORE TO GOOGLE THAN A QUICK SEARCH: This class is designed to explore **Google** services beyond the basic search. It goes over constructing more complicated and advanced searches in **Google**, in addition to the use of **Google** as a reference tool (ex. calculator). It also discusses **Google Scholar**, **Google Book Search**, **Google Reader**, and more. DATE: Tuesday, April 20

For more information about any of these training sessions, please contact Marci Brandenburg at x5846 or brandenburgm@mail.nih.gov.

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, March 10, 2:30 p.m.

Wednesday, April 7, 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 call x5846, or email brandenburgm@mail.nih.gov, to schedule an alternate session.

Featured Website

Allen Institute for Brain Science – Brain Atlases

http://www.alleninstitute.org/science/public_resources/atlases.html

Launched in 2003 and affiliated with Paul G. Allen, the Allen Institute for Brain Science (AIBS) tackles projects at the leading edge of science or those at the intersection of biology and technology. AIBS is an independent nonprofit medical research organization dedicated to advancing brain research by delivering data and tools online for free to scientists worldwide. The major Atlas initiatives comprising the Allen family of online resources combine extensive genomic and anatomic data, yielding comprehensive resources that provide researchers with a view of the biological roles of many thousands of genes in the brain and spinal cord. Atlases include the **Mouse Brain**, **Developing Mouse Brain**, **Mouse Spinal Cord**, and **Human Brain** (coming mid-2010). **Learn more about the Allen Institute's Public Resources for researchers at http://www.alleninstitute.org/science/public_resources/index.html.**

Reaxys Database Now Available

NIH has announced enhanced access for all researchers at NIH, including NCI-Frederick, to **Reaxys**, the new platform which brings together the validated experimental data from the three authoritative sources, **Beilstein**, **Gmelin** and the **Patent Chemistry** databases. **Reaxys** also provides workflow tools designed to support planning optimization in chemistry and related disciplines such as pharmacology, toxicology and ecology. It contains specific bioassay results, logPs, toxicity values, and other valuable data. To learn more about **Reaxys**, or view online training, click on links from within the **Reaxys** site. If you need assistance using this database, please feel free to call Alan Doss at x6249 or email dossal@mail.nih.gov. You may access **Reaxys** via the Library's Online Databases list at <http://www-library.ncifcrf.gov/databases.aspx> or directly at <http://www.reaxys.com>.

Reading Diversions Book Club Nationally Recognized

Bookmarks Magazine is a bimonthly publication that provides summaries of book reviews from many different publications. Each month **Bookmarks** profiles a book club that it feels is unique. The March/April 2010 issue featured our very own **Reading Diversions Book Club!** The article, authored by Robin Meckley, our Public Services Librarian, included background on how the group was started and how it has evolved. It also discussed most popular and least successful topics. A photo from a past discussion accompanied the article.

You can still get in on the action! Books have been chosen for discussions through June 2010. Our lunch-time meetings will focus on topics such as cancer research and Leonardo da Vinci. Please visit the Book Club's website at <http://www-library.ncifcrf.gov/bookclub.aspx> for details about meeting dates and future topics. Please call x1093 or email NCIFredLibrary@mail.nih.gov to join the **Reading Diversions Book Club** email list or if you would like to borrow copies of our upcoming titles.

Resource of the Month: Embase

The Scientific Library's **Resource of the Month** for March is **Embase**, a database with comprehensive, timely access to pharmacological and biomedical literature. **Embase** searches over 11 million records from 1947 to the present, indexes over 7,000 journals, and includes conference abstracts. You can access **Embase** 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 **Embase**, please contact Marci Brandenburg at x5846 or brandenburg@mail.nih.gov

Cancer Corner

The Scientific Library continues to observe monthly cancer topics in our “**Cancer Corner**.” For March’s **National Colorectal Cancer Awareness Month**, we will show some informational DVDs about colon cancer. Since April does not have an “official” cancer topic, we have informally designated April as **Brain Cancer Awareness Month**. May is **National Cancer Research Month**, which is very relevant to NCI-Frederick employees. Our **Reading Diversions Book Club** will be reading a fiction and a nonfiction book about cancer research for our May meeting. We are also hoping to offer a special program for this month, so stay tuned. Remember to keep current on all “**Cancer Corner**” activities by checking the website http://www.library.ncifcrf.gov/cancer_corner.aspx.



National Library Week in April

The American Library Association designates one week every April to celebrate libraries of all kinds. This year **National Library Week** is April 12 – 16. The Scientific Library staff is busy making plans for this fun week. We hope to host an **Author Day** that will feature various NCI-Frederick writers. Our annual **Open House** will also be held during the week. Watch for general announcements so you can join us as we celebrate **National Library Week 2010!**

CHI Spotlight

Did you know that the Center for Health Information (CHI) in the Scientific Library has blood pressure cuffs and scales? You can stop by anytime to weigh yourself and take your blood pressure. The CHI is also a weigh-in location for the **NCI-Frederick Fitness Challenge**, so keep us in mind during the monthly weigh-in sessions.

NCI-Frederick Spring Research Festival

The **NCI-Frederick Spring Research Festival 2010** will be held on Wednesday, May 5 and Thursday, May 6. The Scientific Library will host a booth at the tent during this 2-day event. Since May is National Cancer Research Month, we will focus on “cancer research” as our topic. The mascot of the Festival is *Streptomyces* bacteria, so we may also feature bacteria at our booth. We invite you to stop by during the Festival to see what we have to offer.

Newsletter Contributors

Marci Brandenburg · Hungyune Chao · Susie Culler · Alan Doss · Tracie Frederick
Robin Meckley · Debby McCalpin · Pam Noble · Sue Wilson