



# Inside The Library

A newsletter of the NCI-Frederick Scientific Library

Operated by Wilson Information Services Corporation

VOLUME 4    ISSUE 3    MAY/JUNE 2009

## INSIDE THIS ISSUE:

Free Training Classes . . . . . 2

Library Orientations . . . . . 2

Who Would Have "Think"? . . . . . 2

Featured Website . . . . . 2

Journal Subscription Review . . . . . 2

New Online Resources . . . . . 3

Eigenfactor Metrics . . . . . 3

Farmers' Market . . . . . 3

Resource of the Month- HIV Databases . . . . . 3

The Year of Darwin . . . . . 4

Research Festival "Thank You" . . . . . 4

Reading Diversions Book Club . . . . . 4

### Library Hours

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

Friday  
8:30AM - 7:00PM

Saturday  
10:00AM - 5:00PM

Sunday  
11:00AM - 5:00pm

## *ChemNavigator Link Added*

Do you need to purchase a hard-to-find chemical, or library of screening compounds? We have recently added a new link to our Chemistry/MSDS page located under Electronic resources on the Scientific Library homepage. **ChemNavigator** lists sources for over 59 million products; more than 28 million of these represent unique structures. Made available by NIH, **ChemNavigator** is free to NCI-Frederick personnel after registering in the system with an NIH email address.

If you are new to campus and want to know more about what resources are available for finding the chemical information you need, or if you have been here for awhile and have a recommendation for improving access to chemistry information, you may contact our new Chemical Sciences Informationist, Alan Doss. Alan has an MS degree in biomedical science from Hood College, as well as more than twenty years experience working in various laboratories at NCI-Frederick. He can be reached at x 6249 or via email at [dossal@mail.nih.gov](mailto:dossal@mail.nih.gov). His goal is to provide the NCI-Frederick community rapid access to chemical information of the highest available quality.

## ***Third Annual NCI-Frederick/Scientific Library Student Science Jeopardy Tournament***

For the third year in a row, the Scientific Library will sponsor the **NCI-Frederick/Scientific Library Student Science Jeopardy Tournament**. This year the Tournament will be held on Thursday, July 23, in the Auditorium of the Conference Center in Building 549. Specific times will be announced soon. We encourage you to mark you calendars so you can attend this fun and educational event, and cheer on our wonderful students from both high school and college.

Teams of two students each will play a specialized version of the popular answer-and-question game **Jeopardy**. Categories will focus primarily on different areas of science, but will also include questions on NCI-Frederick, NIH, and the Scientific Library.

Students will compete for bragging rights, as well as some terrific prizes. Each member of the first, second, and third place teams will receive \$100, \$50, and \$25 gift certificates, respectively, to local book stores donated by WISCO. Winners will also receive gifts from some generous NCI-Frederick vendors. ALL participants will receive gifts just for participating.

We encourage NCI-Frederick employees to take some time on Tournament Day to come to the Auditorium and cheer on these talented students. There will be FREE refreshments for everyone! Check the Library's website in the near future for complete information on this event.

**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](http://www-library.ncifcrf.gov)**

## Free Training Classes When and Where You Need Them

In June, the Scientific Library will be holding several STUDENT ORIENTATION sessions that will introduce summer students to Library resources and services. Remember, the Library staff is always available to help all NCI-Frederick employees, including summer students, learn about specific resources available to them. For more information about STUDENT ORIENTATION sessions or scheduling an individual training session, please contact Marci Brandenburg at x5846 or [brandenburgm@mail.nih.gov](mailto:brandenburgm@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](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!

### Who Would Have "Thunk"?

Did you ever wonder about how the Scientific Library got its start? It all began in Building 426, which the NCI inherited complete with the Army's library collection. Just 25 days after the receipt of the final book purchased by the Army (Hyatt's *Principles and Techniques of Electron Microscopy*), the very first books bought for NCI-Frederick staff arrived. Thirty copies of *The Elements of Style*, ordered at a cost of \$1.25 each, were delivered on March 13, 1973. In case you didn't know, April 16, 2009 was the 50<sup>th</sup> anniversary of the publication of this little book, first written in 1918 by Cornell professor **William Strunk** to point his students in the right direction. Later, E. B. White, better known as the author of *Charlotte's Web*, issued a revised and expanded version which came out in three editions; ours was the second, 1972 edition. While this style guide is one of the best known books about the dos and don'ts of writing, it is also highly controversial. To learn more about why this is so, refer to the recent article: Pullum, G.K. "50 Years of stupid grammar advice", *Chronicle of Higher Education*, 55 (32) B15, April 17, 2009, which you will find in our collection.

### Library Orientations

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

Wednesday, May 13, 2:30 p.m.

Wednesday, June 10, 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](mailto:brandenburgm@mail.nih.gov), to schedule an alternate session.

### Featured Website

#### NCBI BioSystems database

<http://www.ncbi.nlm.nih.gov/biosystems/>

If you use pathways databases, the *NCBI BioSystems database* is now public. The database can be searched directly or accessed via links from databases such as *Entrez Gene*, *Protein*, *PubChem Compound*, and more.

### Journal Subscription Review

In order to provide a collection of journals that is a vital resource to the research being performed at NCI-Frederick, the Library once a year distributes the list of its current journal titles for review. Our goal is to evaluate the current collection and add those titles which fit the areas of critical interest to scientists and eliminate those no longer pertinent. While we accept recommendations for journals throughout the year, we concentrate our decisions for the upcoming calendar year in the month of August. The list will soon be available electronically from our webpage. Please evaluate the titles in our collection based on their value for content. Tailor your journal evaluations based on your own area of expertise. We appreciate your effort.

## New Online Resources

The NIH Library recently announced new additions to online journal licenses and two new databases. Included are **Current Proteomics; Endocrine Research; Integrative Biology; Lab on a Chip; Nanomedicine; Nature Chemistry; Protein & Peptide Letters; Science Translational Medicine** and more. For full information, please see Online News at <http://www.library.ncifcrf.gov/onlinenews.aspx>.

### Community of Science (COS) Funding Opportunities

<http://www.cos.com>

This large, comprehensive database of funding opportunities offers more than 25,000 records representing over \$33 billion in funding. Sponsors include private foundations, public agencies, national and local governments, corporations and more. Funding is available for research, collaborations, travel, curriculum development, conferences, fellowships, postdoctoral positions, equipment, capital or operating expenses. Updated daily, all information is verified with sponsors and edited for consistency. The **COS Funding Opportunities Database** joins the other NIH-licensed **COS Expertise Database**, containing about 480,000 profiles submitted by researchers, scholars, and other experts from over 1,300 universities, government agencies, and other R&D organizations from around the world. Links to both resources are available on the Databases list on the Library's website.

### Protein Lounge

<http://www.proteinlounge.com>

**Protein Lounge: Complete Systems Biology**, is a collection of interactive web-based databases and tools to help life scientists assess and analyze gene-protein data. Systems biology efforts focus on understanding cellular networks, protein interactions involved in cell signaling, mechanisms of cell survival and apoptosis leading to development or identification of drug candidates against a variety of diseases. Databases include **Pathway Database, SiRNA, Protein Database, Kinase-Phosphatase Database, Transcription Factors Database, Protein Interaction Database, and Biochemical Compound Database**. Analysis tools include Pathway Builder, Protein Hydroplotter, Easy siRNA, Peptide-Antigen Finder and more. With social networking Web 2.0 features integrated into **Protein Lounge**, this site is designed to be a global network for life science researchers to share bioinformatics knowledge.

## Journal Citation Reports Incorporates Eigenfactor Metrics

The newest version of **Journal Citation Reports (JCR)** adds Eigenfactor Metrics, which use citing data from the entire **JCR** file to determine a journal's prestige and citation influence. Other new features include the 5-year Impact Factor, journal "self-citations," graphic displays of Impact Factor "box plots," and rank-in-category tables for journals covering multiple disciplines. **JCR** (<http://www.isiknowledge.com/jcr>) is accessible on the **Web of Science (WOS)** website at <http://www.isiknowledge.com/wos> and is available to NCI-Frederick and NIH employees.

## Farmers' Market

The Scientific Library staff will host a table at this year's **Farmer's Market**. We plan to use this opportunity to interact informally with NCI-Frederick employees, to remind everyone of the services and programs that we offer. You can find us on the last Tuesday of each month under the red umbrella near the door to Building 549. The Tuesday dates when we will be part of the Market are June 30, July 28, August 25, September 29, and October 27. We invite you to stop by, say "Hi!" and enjoy a free treat.

## Resource of the Month - HIV Databases

The Scientific Library's **Resource of the Month** for June is the **HIV Databases**. These databases contain data on HIV genetic sequences, immunological epitopes, drug resistance-associated mutations, and vaccine trials. Also included is access to a large number of tools that can be used to analyze these data. You can access the **HIV Databases** from the Library's Databases page:

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

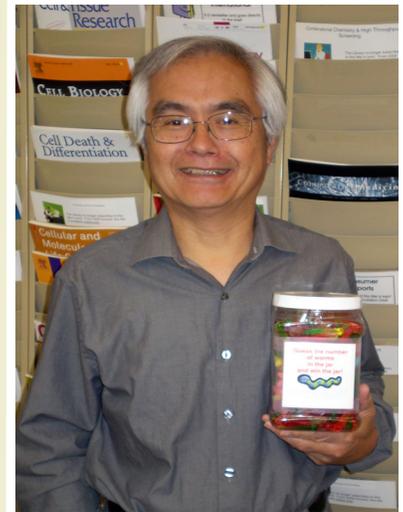
If you have any questions, please contact Marci Brandenburg at x5846 or [brandenburgm@mail.nih.gov](mailto:brandenburgm@mail.nih.gov)

## The Year of Darwin

The Library's **The Year of Darwin** celebration continues this summer with a **Summer Video Series**. Charles Darwin's 200<sup>th</sup> birthday was February 12, and the 150<sup>th</sup> anniversary of the publication of *On the Origin of Species* is November 24, which is why 2009 has been proclaimed **The Year of Darwin**. This summer our **Summer Video Series** will feature the 2008 History Channel series *Evolve*. It's a tough, violent, and lethal world out there, and it's been that way since the dawn of time. Roughly 99 percent of all species have become extinct. What enabled that other one percent to survive the cutthroat competition? Their ability to... **Evolve**. Through a stunning combination of dramatizations, computer animations, live action nature footage and lab work, this History Channel production discovers the biological and behavioral innovations that have kept us all on this earth. Complete information about this multi-part series, including dates and titles, is available at our **Year of Darwin** website at <http://www-library.ncifcrf.gov/darwin.aspx>.

## 2009 Spring Research Festival – Thank You!

The Scientific Library staff would like to thank everyone who visited our booth at the 2009 Spring Research Festival. We visited with almost 300 people during the 2-day event. We continued our Darwin theme for 2009 at our Festival Booth, with trivia questions, sudoku and word find games, bibliographies, bookmarks, and fun facts about Charles Darwin. We featured worms throughout our booth because Darwin studied earthworms for more than 35 years. We had a demonstration of how red wiggler worms can help create a compost pile. One of the most popular activities was guessing the number of gummy worms in the jar. More than 125 people submitted guesses, ranging from 83 to 8000. The exact number of worms was 338. The winner was Kunio Nagashima, with a guess of 340 worms. Pretty good guess! And the prize...the jar of gummy worms, of course! We appreciate all your comments and suggestions, and look forward to seeing you soon in the Library in Building 549.



**Kunio Nagashima**

## The Reading Diversions Book Club Is Growing

The **Reading Diversions Book Club** has over 50 people on its email list now! Although everyone can not make it to every meeting, we always have a group ready to talk about what they thought of that month's selections. Some people read the books for their own enjoyment, even if they aren't able to make it to the meetings. However you choose to participate in this group, we hope that the books stimulate your interest in reading and science. The May 28 discussion will feature non-fiction and fiction titles on AIDS, and our July 2 discussion will focus on books dealing with the use of stem cells. Because of our five-week rotating schedule, there will be no meeting in June. We hope you will join us! Feel free to bring your lunch, as we meet at 12:00 p.m.-1:00 p.m. in Conference Room A in Building 549.

We have chosen books for our meetings through October, if you would like to plan ahead. For a description of upcoming books and dates of future discussions, you can visit the Book Club's website at <http://www-library.ncifcrf.gov/bookclub.aspx>. The Library can assist you in obtaining a copy of any of the books we discuss. Please call x1093 or email [NCIFredLibrary@mail.nih.gov](mailto:NCIFredLibrary@mail.nih.gov) to join the **Reading Diversions Book Club** email list or if you have any questions.

### Newsletter Contributors

|                   |                |
|-------------------|----------------|
| Marci Brandenburg | Robin Meckley  |
| Hungyune Chao     | Debby McCalpin |
| Susie Culler      | Pam Noble      |
| Alan Doss         | Martha Summers |
| Tracie Frederick  | Sue Wilson     |

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.