

Inside The Library

A newsletter of the Frederick National Lab Scientific Library

Operated by Wilson Information Services Corporation

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LIBRARY HOURS

Monday - Friday
8:30AM - 5:00PM



Student Science Jeopardy Tournament a Big Success!

If you were not in the audience on Wednesday, July 25, for the 6th Annual Student Science Jeopardy Tournament, you missed a terrific program! Eighteen students played their hearts out, trying to master the signaling devices so they could respond to the wide-ranging clues of the game. It was an exciting contest, with the scores so close that only 200 points separated the first and second place winners. Everyone did masterful jobs, but as with any contest, someone came out on top. Congratulations to the following winning teams:

1st Place: Nikhil Gowda and Madelyne Xiao

2nd Place: Emmy Yang and Michael Ketcha

3rd Place: Dahlia Kronfli and Bonnie Douglas

Recognition for a job well-done also goes to the other contestants: Anish Dalal, Kenneth Hall, Christian Daniels, McKenna Estes, Alexander Borsa, Samuel Wassink, Antara Sinha, Rishabh Sharan, Aamir Akram, Fatema Fareh, Jorge Irizarry Caro, and Grant Thompson. We also appreciate the efforts of the alternates who were ready to play if another team could not: Norbert Bayelle and Raheem Rashid.

The Scientific Library staff extends thanks to our three judges – Howard Young, Dina Sigano, and Jim Cherry – for their patience and wisdom, and to the Conference Center staff – Colin Celaya, Susan Skidmore, and Doris Hodge – for their technical expertise. We also appreciate all of you who took time from your busy work days to attend this event. It is important for the students to have your support in all aspects of their work here, including this Tournament. Our hope is that we will be able to offer Jeopardy again in 2013 for the 7th year in a row.

Frederick National Laboratory for Cancer Research
Scientific Library, Building 549 ~ On the web at: www-library.ncifcrf.gov
Main Phone Number: 301-846-1093 ~ Circulation: x 5848 ~ Reference: x 1682
ATRF Library ~ E2003, 2nd Floor ~ x4942

Fall 2012 Training Class Schedule

The Library's Training Class Schedule for **September through December, 2012** is now available. For full descriptions about the classes listed below, visit our list at <http://www-library.ncifcrf.gov/libclass.aspx>. Suggestions for classes that you would like to see offered in the future are always welcome! To **register** for classes or for more information, please contact the Library at NCIFredLibrary@mail.nih.gov.

Thursday, 10/11 & Friday, 10/12 - NCBI TRAINING - REMOTE SESSIONS - 9:00 a.m. – 3:30 p.m.

Thursday, 10/30 - ENDNOTE WEB - 10:00 a.m. – 12:00 p.m.

Monday, 10/22 - OVERVIEW OF CHEMISTRY RESOURCES - 2:00 p.m. - 3:30 p.m.

Thursday, 11/8 - PUBMED 2012 - 9:30 a.m. – 11:30 a.m.

Thursday, 11/15 - MORE TO GOOGLE THAN A QUICK SEARCH - 10:00 a.m. – 12:00 p.m.

Thursday, 11/29 - TRACKING CITATIONS - 10:00 a.m. - 12:00 p.m.

Thursday, 12/6 - INTRODUCTION TO ENDNOTE - 1:00 p.m. – 3:30 p.m.

Thursday, 12/13 - INTERMEDIATE ENDNOTE - 9:00 a.m. – 11:30 a.m.

Monday, 12/17 - SKYPE - 2:00 p.m. – 3:30 p.m.

ATRF Library Corner

The ATRF Scientific Library is now open! The ATRF Scientific Library is staffed Monday through Friday, 8:30 a.m. – 5:00 p.m. Five librarians from the main library on Ft. Detrick will each work one day a week at the ATRF Library. The ATRF Library is located on the second floor, in the E wing near the Wellness Center. We are excited to be located in the same building as our users, which we hope will help us to better serve everyone. The ATRF Library is an electronic library only, with no print available. Needed books and journal articles will be retrieved from the main library in a timely manner. The ATRF Library houses 3 computers with printing and downloading capabilities, as well as a small study room with 3 carrels providing private work areas. We invite ATRF employees to stop by the ATRF Scientific Library, or call x4942, and let us know how we can help you.

Library Orientations

Library Orientations, 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 one of the upcoming orientations 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.

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

Wednesday, November 14, 2:30 p.m.

Featured Website

Impact of NIH Research

<http://www.nih.gov/about/impact>

NIH recently announced a new website showing how vital NIH-supported biomedical research is to the nation's economy, health, communities, and knowledge. The **Impact of NIH Research** site provides tools and resources, which include factsheets, reports on the economic value of research, congressional testimony, videos, links to state-specific funding information, and news reports and commentaries.

Triskaidekaphobia* doesn't describe the members of the Library staff. They are looking forward to hosting the Library's 13th Annual Book and Media Exchange. For thirteen consecutive years, the library has coordinated this event to coincide with October's designation as National Medical Librarian's Month, and there is nothing superstitious about the fact that, with every year, employee participation and donations have increased.

Starting, Monday, October 1, the Library will collect not only books, but also videos, records, tapes, CDs and DVDs that are in good condition for the swap. This is an item-for-item exchange, so for each individual item that you donate, you will be credited for an item that you would like to select. Magazines are accepted as giveaways, but they do not earn any credits. All donations will be accepted until Tuesday, October 30.

Beginning at 10:00 am on Wednesday, October 31, the materials will be displayed in the lobby of the Conference Center of Building 549. Anyone who has received a credit can browse the items, make selections, and redeem their credits. All items are on a first-come, first-served basis. After 3:00 p.m. that day, the materials will be moved to the Scientific Library where they will remain until the end of November, so that anyone with remaining credits can browse and make selections at their leisure. Any leftover books will be donated or shared with other libraries.

Once again, the Library will be accepting donations of non-perishable food items during the month of October and on the day of the Book and Media Exchange, which will be delivered to the local food bank in mid-November.



Hidden Treasures

Would you like to browse through a sample of historical books that highlight the breadth and depth of the National Library of Medicine's collection? Then point your browser to **Hidden Treasures: The National Library of Medicine**. Dr. Michael Sappol, a curator-historian in the History of Medicine division of the

Library compiled and edited the volume to celebrate the Library's 175th anniversary. "Sappol wanted to show off the richness of the library's collection and the curiosities it contains, in order to distinguish NLM from other libraries. A list of more than 400 possible entries for the book was narrowed down to 83 objects chosen for their significance and visual interest." [Potash, S. (2012) 'Hidden Treasure' Celebrates Richness of NLM's Collection. *NIH Record*, v.LXIV(16),p.4.] From the **The Iohannitius**, a beautifully illuminated volume from early thirteenth century Paris, to the 1886 three-dimensional **White's**

Physiological Mannikin and on to Chinese children's health and hygiene puzzle blocks of the 1960's, the ephemera and books cover a wide diversity of eras and cultures. They each are accompanied by a comprehensive description by an authority in the field of medical history.

Hidden Treasures will be available soon at the Scientific Library. The book can be downloaded free from <http://resource.nlm.nih.gov/101569502>.

Resource of the Month

October – Reaxys

<http://www.reaxys.com>



With enhanced access to the **Beilstein**, **Gmelin**, and **Patent Chemistry** databases, **Reaxys** is available to researchers at FNLCR and NIH. The **Reaxys** platform brings together validated experimental data from the three authoritative sources, providing workflow tools designed to support planning optimization in chemistry, pharmacology, toxicology, and ecology. The resource contains specific bioassay results, logPs, toxicity values, and other valuable data. To learn about **Reaxys**, or view online training, click on links on the **Reaxys** site. Access **STAR** and **Reaxys** on the Library's Databases page at <http://www.library.ncifcrf.gov/databases.aspx>. If you have any questions about the **STAR** site or need any assistance using **Reaxys**, please contact Alan Doss at x6249 or dossal@mail.nih.gov.



Who's Using the Frederick National Lab Scientific Library?

For this issue we asked the winners of the **2012 Student Science Jeopardy Tournament**, **Madelyne Xiao** and **Nikhil Gowda**, and their mentor, **Dr. Randall Johnson**, to write about their recent experiences.

Madelyne Xiao, a junior at Urbana High School

Science Jeopardy was nearly a no-go for my teammate, Nikhil Gowda, and me. Half a month into the team registration period, I was still insisting that we (that is, Nikhil, who needed persuading) sign up, to no avail. "We won't get past the first round," he said, by way of an excuse.

So, naturally, we signed up.

The morning of the event, we nervously watched three other teams compete in their preliminary round. After a bevy of questions concerning Scientific Fathers, the Scientific Library, and General Science terms, it was time for our match.

We got our feet wet with a few tentative ring-ins, then found our groove and stayed there. Imagine our euphoria when we pulled into our Final Jeopardy question by a safe margin—more than double the monetary earnings of our nearest competitor!

Later that day, we moved into Finals against a veteran team and a duo from Yale and Johns Hopkins University. For the greater part of Double Jeopardy, we maintained a narrow lead. In the end, however, our work paid off—in the form of a title, bragging rights, and gift certificates to Barnes and Noble!

Science Jeopardy was fantastic for both students and spectators. Post-competition, I found myself admiring the obvious care that had gone into putting such an event together. A quiz bowl fanatic and school Academic Team member, I especially appreciated the buzzer system and question format and variety.

Dr. Randall Johnson, Bioinformatics Analyst with the BSP CCR Genetics Core Laboratory

Nikhil joined our group as part of the Werner H. Kirsten SIP program and has been studying storage protocols for skin biome samples. Madelyne contacted me last spring about joining our group as special volunteer and is updating the Breast Cancer Information Core's website to include some new tools for visualizing polymorphisms in the BRCA1 and BRCA2 genes.

Both have done very well this summer. In the short time they've been here we have thrown a lot of new information at them, but they are quick to learn and apply what we've taught them. They are definitely two of the better students I've had over the years!

Science Jeopardy is an experience I'd recommend to any summer student—your time at FNL wouldn't be complete without it!

Nikhil Gowda, a senior at Poolesville High School

"Photophobia. What is the fear of light?" Stepping up to the front of the auditorium, and competing against other students in front of a small crowd, I admit that I was nervous in the limelight. However, this summer's Student Jeopardy competition at FNLCR actually came to be one of the highlights of my experience in the Werner H. Kirsten Student Intern Program (SIP).

I learned of this program through a research advisor at school. As part of our magnet program, students are strongly encouraged to take part in an internship prior to entering their senior year. Our teachers provided us with a great deal of information, and I seized the opportunity, applying to the NIH and several other research institutions. After landing a spot with my current mentor, Dr. Randall Johnson, at the genetics core of FNLCR, I was excited and ready to contribute to the research community as a high school student. Randy taught me a great deal about bioinformatics, and this summer I successfully completed a project on skin microbiome sequence analysis, concluding that human skin microbiome samples were robust, and did not require costly storage measures.

Participating in and winning the Jeopardy tournament was a very unique and entertaining experience. I will never forget the amount of fun that I have had this summer.

Newsletter Contributors

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