

# Inside The Library

A newsletter of the NCI at Frederick Scientific Library

Operated by Wilson Information Services Corporation

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## WHO'S USING THE NCI AT FREDERICK SCIENTIFIC LIBRARY?

For this issue we asked the winners of the 2014 Student Science Jeopardy Tournament, Madelyne Xiao and Nikhil Gowda, and their mentor, Dr. Randall Johnson, to write about their recent experiences.



### Madelyne Xiao, freshman at Stanford University

I've had a blast these past three years as an intern with Dr. Randall Johnson and the Bioinformatics Core. During my time here, I've had the opportunity to conduct in-depth research with my lab and, every July, participate in the Scientific Library's Student Science Jeopardy Tournament.

My teammate, Nikhil Gowda, and I competed for the third time this year. Categories ranged from the macroscopic ("Space: the Final Frontier") to the very opposite ("Under the Microscope"). The questions were a bit more difficult than last year; otherwise, the format of the competition was pleasantly familiar—Ms. Meckley's "Alexa Trebek," the lock-out buzzer system, and the game's answer-in-the-form-of-a-question quirk felt like old friends!

We were encouraged by our competitors' breadth of knowledge, including last year's first place team of Theo Nikolaitchik and Jen Hofmann, as well as the support of our mentors and fellow interns. As a Jeopardy and trivia junkie outside of the student tournament, I'll surely miss this event as I head to college in the fall. Here's hoping that I'll be able to return next summer to compete again!

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NCI at Frederick Scientific Library ~ Building 549 ~ On the web at: [www-library.ncifcrf.gov](http://www-library.ncifcrf.gov)

Hours: Monday - Friday 8:30am - 5:00pm

Main Phone Number: 301-846-1093 ~ Circulation: x5848 ~ Reference: x1682

ATRF Library ~ E2003, 2<sup>nd</sup> Floor ~ Main Phone: 301-228-4942

## ATRF Library Corner

The Scientific Library is staffed by a Librarian Monday through Friday. One of three different professionals will be available to assist you with setting up search alerts on a topic of interest, choosing the right resource for a search, or helping you find information that has been elusive. Feel free to stop by the Library on the second floor of the ATRF.

The Librarian will be working at the table near the public computers or in the Library's office. You may also call x4942 to speak with the ATRF Librarian. In addition, staff members are willing to come to your office or lab to offer assistance at your computer.

## Resource Training – Fall Schedule Available

The Library's Training Team is pleased to announce our October through December 2014 Instructional Classes schedule. Please join us by registering for upcoming classes listed below by contacting the Library at [NCIFredLibrary@mail.nih.gov](mailto:NCIFredLibrary@mail.nih.gov). All class sessions are held in the Library's Technology Training Lab in Bldg. 549. Some sessions are also offered at the ATRF. Dates and times for these classes are indicated below.

STAND OUT AND BE UNIQUE – AUTHOR IDENTIFICATION SYSTEMS - Monday, 10/6, 3:00 p.m.–4:00 p.m.

QUICK REVIEW OF NCBI RESOURCES – 10/16, 10:00 a.m.–11:30 a.m.;  
**ATRF:** 10/21, 10:00 a.m.–11:30 a.m.

EXPLORING THE MOUSE GENOME INFORMATICS RESOURCE - 10/27, 3:00 p.m.–4:30 p.m.

BIBLIOGRAPHIC MANAGEMENT SOFTWARE – WHICH SHOULD I CHOOSE? – 11/6, 10:00 a.m.–11:00 a.m.;  
**ATRF:** 11/4, 10:00 a.m.–11:00 a.m.

ENDNOTE ESSENTIALS – 11/13, 10:00 a.m.–12:00 p.m.;  
**ATRF:** 11/18, 2:00 p.m.–4:00 p.m.

ADVANCED SEARCH TIPS – 11/18, 10:00 a.m.–11:30 a.m.;  
**ATRF:** 11/20, 2:00 p.m.–3:30 p.m.

ENDNOTE ADVANCED – 11/20, 10:00 a.m.–12:00 p.m.;  
**ATRF:** 11/25, 10:00 a.m.–12:00 p.m.

SHOWING YOUR IMPACT USING METRICS AND ALTMETRICS – 12/2, 10:00 a.m.–11:30 a.m.;  
**ATRF:** 12/4, 2:00 p.m.–3:30 p.m.

EXPLORING GENOME BROWSERS –12/15, 3:00 p.m.–4:30 p.m.

For full descriptions of all classes, you may visit our website at <http://www-library.ncifcrf.gov/libclass.aspx>. Please do not hesitate to suggest classes that you would like us to offer. Remember that our librarians will work with your schedule to provide one-on-one training at your convenience, either on the NCI at Frederick campus or at the ATRF site. We welcome any questions you have about instructional classes. For questions or if you have a suggestion for a class offering, please send us an email at [NCIFredLibrary@mail.nih.gov](mailto:NCIFredLibrary@mail.nih.gov), or call us at the Scientific Library, Bldg. 549, at x1682, or at the ATRF Library at x4942.

### Library Orientation

The next Library Orientation will be held on **Thursday, October 9, from 10:00 a.m. – 11:00 a.m.** in the Library's Technology Training Lab in Building 549.

We invite all employees to attend one of our informative sessions to learn about the many services and resources offered by the Library. Registration is not required. If you are unable to attend the July session, please contact the Library in Building 549 at x1682, the ATRF Library at x4942, or via email at [NCIFredLibrary@mail.nih.gov](mailto:NCIFredLibrary@mail.nih.gov) to arrange an alternate date and time to suit your schedule.



### Online Books Are Everywhere

It won't be long until snowflakes will be in the air, and cold winds will be blowing. When you use the Scientific Library's online book collection, you won't have to brave the elements to get the information you need. Like our electronic journals, our online books are available from any internet connection—even away from NCI at Frederick when you log in with your Library account. You may find the titles you need by using our Online Catalog or our Online Books list. The Online Books list will include all of the thousands of online book resources available to you. **OneSearch** will search the full text of our online books to find specific information you need. If you have any questions about this convenient way to access book content, or if you would like to suggest a title for the collection, please contact the Library in either location.

## Featured Websites

### ClinRegs Database from NIAID

<http://clinregs.niaid.nih.gov/>

NIH recently launched a beta version of **ClinRegs**, an online public database of country-specific clinical research regulatory information. The **ClinRegs** website, created and maintained by the NIH's National Institute of Allergy and Infectious Diseases (NIAID), enables users to explore and compare regulations across different countries in seven topic areas, including informed consent practices and trial sponsorship. The database currently includes information for 12 countries.

### Smithsonian & Swiss Village Farm (SVF) Build DNA Library

<http://svffoundation.org/news/smithsonian-and-svf-foundation-biodiversity-preservation-project.html>

The Smithsonian Conservation Biology Institute (SCBI) and the SVF Foundation recently announced the launch of the "Smithsonian & SVF Biodiversity Preservation Project" to strengthen rare and endangered livestock breed, conservation through the preservation and study

of frozen germplasm (semen and embryos), cell lines and other biomaterials from rare heritage breeds of food and fiber livestock. As part of the collaboration, a bio-repository and cryo-preservation laboratory will be constructed at SCBI in Front Royal, Va., creating a world-class biodiversity preservation program.

## Resource of the Month

New **Web of Science Core Collection** Databases

<http://webofknowledge.com/WOS>

New databases are now available to NCI at Frederick users via the **Web of Science Core Collection** gateway. Included are: **Zoological Records** (1864-present); **Conference Proceedings Citation Index** (1990-present); **Book Citation Index** (2005-present); **Current Chemical Reactions (CCR)**; **Index Chemicus (IC)**; **BIOSIS Citation Index** (1923-present) and more. To access any of the databases, visit the **Web of Science (WOS)** website and use the pull-down menu to select the database you wish to search. You may also search across all databases in a single step. Links to **Journal Citation Reports** and **EndNote** are also still available on the **WOS** main page.

## Open Access Week Is Almost Here!

When you click a link to view a journal article electronically, it might be easy to forget that access may not be free. For many journals, a subscription fee has been paid to access those articles. Open Access encourages unrestricted access and unrestricted reuse for published research so that people without institutional subscriptions may benefit from and build upon that work. Publishers have implemented Open Access in different ways, but it is becoming more and more popular among researchers.

**Open Access Week** ([openaccessweek.org](http://openaccessweek.org)), now in its 8th year, is an international event organized by the Scholarly Publishing and Academic Resources Coalition (SPARC). The purpose is to draw attention to the advantages of publishing with Open Access methods. The Scientific Library will host an **Open Access Week** program to also focus on the NIH Public Access Policy, as NCI at Frederick scientists are required to make their peer-reviewed articles freely available via **PubMed Central**.

- **Monday, October 20, 3:00pm-4:00pm:** The Library will promote a live webcast from SPARC that encourages participation in Open Access publishing and specifically, the benefits of Open Access for newer researchers. This webcast will be available via individual registration, and it will also be shown in the Library's Training Lab, as well as at the ATRF Library.
- **Thursday, October 23, 10:00am-12:00pm:** A series of presentations will be offered in the Auditorium of Building 549, with the event transmitted to a conference room in the ATRF. The Library will introduce the event and will highlight its services in support of authors with questions about Open Access publishing and the NIH Public Access Policy. This will be followed by a presentation from representatives of NCBI (National Center for Biotechnology Information) to discuss the NIH Public Access Policy. A representative from Technology Transfer will discuss the services they offer and how they support authors. A question and answer session will close the program.
- **Daily Emails:** The Library will send an email each day during this week highlighting a different aspect of Open Access.



We hope you will participate in these efforts to learn more about the benefits of Open Access publishing.

### **Nikhil Gowda, sophomore at St. Bonaventure University**

It's crazy to think that my third summer working at the Frederick National Lab is drawing to a close. I want to give a huge thank you to my mentor for bringing me back year after year. I also want to thank all the other interns in our lab throughout the years for making the experience wonderful.

And what would summers at FNL be without the Scientific Library's Science Jeopardy? My first year I was hesitant to participate, but I'm definitely glad that my partner, Madelyne, somehow managed to convince me to enter. This year's Tournament had the most exciting first round that I have been in. We were somehow able to escape into the final round after a close finish with last year's winners. As usual, the questions often came down to the battle of the clickers, where all the teams struggled to master the art of buzzing in as fast as possible without being locked out.

It never ceases to amaze me how knowledgeable and brilliant all the interns are. These guys are the future of the scientific community, and I think it is safe to say that our future is in good hands!

Winning the Tournament for the second time in the three years that we have participated was an amazing feeling. I really wish I could say for sure that my partner and I will participate again next year, but our plans for next summer are still up in the air. It may be time for us to step back from the Science Jeopardy stage. I want to give a special shout-out to the Scientific Library and everyone who works year in and year out to make Science Jeopardy an amazing annual event on base. My summers here would not have been the same without it!



### **Dr. Randall Johnson, Bioinformatics Analyst, Genetics Core Laboratory**

Nikhil joined our group as part of the Werner H. Kirsten Student Intern Program (SIP) program for the 2012-2013 school year, and we have had the privilege of having him back again this summer. He has been working on an automated microbiome pipeline and will be returning to St. Bonaventure University this fall. Madelyne also joined our group as a high school junior in 2012 and has been with us for two years now. She has been working recently on a software tool for inference of admixture in recently admixed populations and will be attending Stanford University this fall. I'm pleased to see them both moving on to further their educations, but I'm also a little sad to see them go.

## *Summertime Was Jeopardy Time!*

Every year for the past three years, Madelyne Xiao and Nikhil Gowda have competed in the Scientific Library's Student Science Jeopardy Tournament. In previous years, they have finished in first and third positions. This year was no different, as they won the Tournament handily after squeaking through a very competitive preliminary round.

In total there were eighteen students participating in the **Eighth Annual Student Science Jeopardy Tournament**, the yearly science event that mirrors the popular TV show Jeopardy. The other players who helped make the tournament a competitive event included Luxi Qiao and Neil Tiwari, the second place team; Vincent Homman and Anthony Poole, the third place team; Jen Hofmann and Theo Nikolaitchik; Anna Purtscher and Victoria Baskerville; Katie Goetz and Rebecca Matthews; Julia Kulina and Michael Digles; Avilash Das and Kundan Chintamaneni; and Brigdet Njeri and Similoluwan Adeoye, the alternate team, who stepped in to play at the last minute when another team could not.

NCI at Frederick scientists Dina Sigano, Howard Young, and Jim Cherry provided expertise from the judges' seats as they ruled on some questionable responses. The Library staff was pleased to see a crowd numbering close to 60 people in the Auditorium, with additional viewers watching remotely from the ATRF, who all attended in support of the students.

We hope to host this event for the 9<sup>th</sup> year in 2015, because, as Nikhil Gowda asked, "What would summers at FNL be without the Scientific Library's Science Jeopardy?"