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Resource Spotlight: Semantic tools in Springer; Digital tools for Researchers

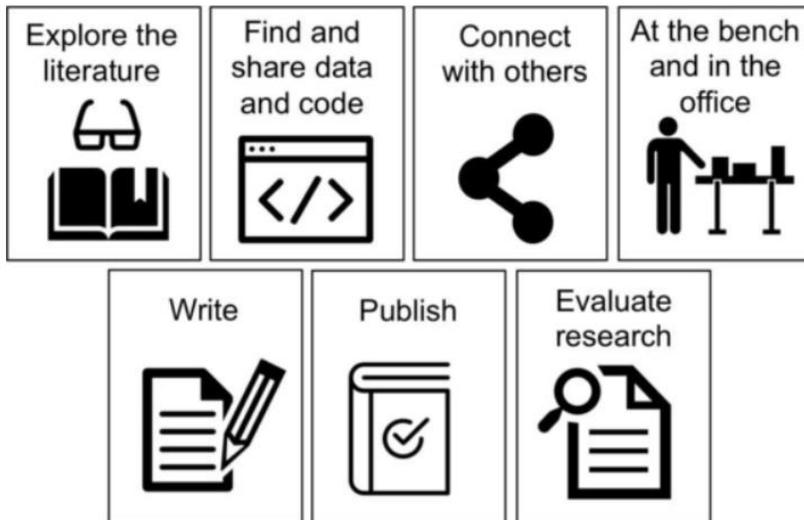
Semantic tools in Springer

Use Springer’s “semantic search technology” to expand your search and leverage your search terms into a wider realm of results, using algorithms that identify “concepts” found in your results that are also used by authors of similar articles. Results can be seen in both a table view and a graphically visualized format. Read more... (also see Workman et al. “Spark, an application based on Serendipitous Knowledge Discovery,” J Biomedical Informatics, 2016. doi 10.1016/j.jbi.2015.12.014)

Digital Tools for Researchers (Connected Researchers)

Although this is a website and not a library database/subscription, there are a LOT of links here of interest to researchers. Check out Digital tools for researchers at connectedresearchers: “Web-based tools for researcher do exist! You just might not know about them. Research-orientated social networking sites, tools to support scientific research, to manage labs and data, and to better communicate have been multiplying over the past years.”

Find out how digital tools can help you:



Service Spotlight: Where do you search?

Is Google your starting point when researching a new subject (or even an old subject)? We use Google too, but we also know that Google is not the best resource for most information-seeking projects here—compare it to looking where the light is better, not where the information is. Check out the excellent resources for relevant content for PNNL research, and retrieve quality information for projects, reports and other uses. Call us at 375.3268 (or email library@pnl.gov) to arrange for a demonstration of Web of Science, Scopus, Engineering Village, EndNote, etc. If you haven't checked these out recently (or ever), we can show you their most recent changes and updates.

ORCID@PNNL: What next?

Thank you to the **130 new ORCID**-holders who signed up during last week's registration drive! Now...

You have your ORCID, congratulations! If you've ever searched their website (www.orcid.org) you know that it's just a number till you put some information with it. Attaching your ORCID to your publications is useful for finding your publications in Web of Science or Scopus, but a completed profile gives you another important point of contact when people are seeking you. Definitely add your ORCID to all of your other digital profiles: Scopus & Web of Science, LinkedIn, Mendeley, Google Scholar, etc.

The next step takes a bit longer than 30 seconds, though most should be able to wrap it up in about 30 minutes. Watch for meeting invitations for those who registered last week (or email orcid@pnl.gov to be included) to help with this process (and email orcid@pnl.gov when you have filled out your profile!).

Stay tuned! ORCID is constantly improving...

Tomian Parker reports OSTI is working with CrossRef (one of the publication-uploading options in the wizard) so that all publications that go to OSTI (*including technical reports*) will be available to add to your ORCID profile. This should be functional later this summer.

Finally, watch for more opportunities to register for your ORCID in the coming weeks.

*Don't forget: when you have gotten your ORCID, send it to orcid@pnnl.gov (with your name/MSIN) and I'll send you a sticker & a pen while supplies last. If you'd like to receive information about ORCID@PNNL, email us. And watch for more information in upcoming newsletters!

Newsworthy: MIT & Springer sign OA agreement; SciHub vs. Elsevier

MIT & Springer sign Open Access agreement

"The [MIT Faculty Open Access Policy](#), one of the first initiatives of its kind in the United States, made a bold commitment to disseminate the results of MIT research and scholarship as widely and openly as possible. According to the agreement, "Any article written by an MIT author and published in a Springer journal that the MIT Libraries subscribe to, in the period of 2009 through 2017, may be posted immediately on the author's or author's departmental web pages, and after 9 months, may be archived and/or deposited in any repository for noncommercial purposes. These rights allow for posting to subject-based or other open repositories (including for example [arXiv](#), or [CogPrints](#)), and for use in MIT's [OpenCourseWare](#), nine months after publication."

Sci-Hub vs. Elsevier

Is this Napster all over again, or is there more to the question? Read viewpoints from Electronic Frontier Foundation [What if Elsevier and Researchers quit Playing Hide-and-Seek?](#); Times Higher Education [Sci-Hub: research piracy and the public good](#) and Ryan Merkley's OpEd in Wired (Merkley is CEO of Creative Commons), [You Pay to Read Research You Fund. That's LUDICROUS.](#)

JFF (Just For Fun): National Libraries Week



(National Libraries Week is over, but we're still here—we're online, and we're real)

JFF 2: Earth Day is April 22!

[Earth Day](#) has been around for 46 years this year. Here are some thoughts to remind us all of its purpose, and some ideas to improve your own “eco-consciousness”.

[10 Ways to Mark Earth Day at Your Company](#) (Battelle is surely the biggest recycler in the area: huge kudos to providing this for staff—and to the staff who utilize it!)

[CoolClimateNetwork](#) from UC Berkeley (Google “carbon footprint calculator” for many more, some much easier to use than others!)

[Phone apps for Earth Day](#) The New York Times highlights some apps to connect you to your “green side”:
GoodGuide helps consumers be aware of how particular products affect the environment and personal health; **#Climate**, “a different sort of environmental awareness app that lets you take part in activism from the comfort of your sofa or office desk”; **Earth Now** (NASA); **WWF Together**; and more.

Question of the month: Spotlight on Library Resources (user survey)

Bonus question #1: Do you use the following resources (highlight all that apply):

- ACS
- EV/Compendex/INSPEC
- IEEE Xplore
- IHS
- Knovel
- RSC
- ScienceDirect
- SciVal
- SPIE
- Springer
- Web of Science
- Wiley
- Other/s: _____

Bonus question #2a What subject areas are you searching? (list them all!)

- _____
- _____

Bonus question #2b Do you ever search “outside your field”, new subject areas, etc.?

Bonus question #3 Would you be interested in attending a vendor fair here and learning more about some of our resources & how to use them better?

- ___ Yes, it’s all new & I’d like to learn
- ___ Yes, I have my faves, but would like to see what’s new/get a refresher
- ___ Will there be swag?
- ___ No, thanks anyway

All respondents receive a gift through plant mail (All new prizes this month! Additional prizes for bonus questions; *another* bonus prize the **first** time you include your ORCID). Reply to this email (please include your MSIN) or [email](#) Barbara Wetzel.