



PennState
Vice President for Research

SciVal & SciVal Funding Quick Guide

What is SciVal?

SciVal is a research assessment tool that provides data on individuals, institutions, research themes, locations and collaborations. The data is provided by Scopus and ScienceDirect, and covers more than 30 million publications from 1996 through the present.

What can I do with it?

SciVal is useful for comparing research performance of individuals or institutions, analyzing research trends, creating benchmarking reports and visualizations, or finding someone who is researching in a specific area.

What is SciVal Funding?

SciVal Funding provides personalized funding recommendations from more than 11,000 public and private sponsors. SciVal Funding uses the same account login information as SciVal.

Get an account

1. Visit SciVal.com from the Penn State network, e.g., from your office. (You must be accessing the web from a Penn State IP address to access SciVal.)
2. Click “register now.”
3. Add your name and use your Penn State email address. Choose a password unique to SciVal. Click the register button. (If you receive an error that you already have an account, you may already have a log in for another Elsevier product, such as ScienceDirect. Use the same log in information. If you will regularly need to access SciVal remotely, please contact Michelle Hutnik at mzh17@psu.edu.)

SciVal Funding

SciVal Funding collects and disseminates global funding opportunities from more than **11,000 public and private sponsors**.



To view opportunities in SciVal Funding, visit www.funding.scival.com.

Account Access

Log in to SciVal Funding with your SciVal account. Please see the first page of this guide for log in instructions.

Set up personal recommendations

By adding a publication profile, SciVal Funding will provide appropriate funding opportunities. You can add the publication profile of one or several researchers.

You can create **saved searches**, and **receive alerts** for new opportunities that meet those criteria. (You only receive email when new opportunities are posted.)

SciVal Funding results for energy AND Subject area(Multidisciplinary, Energy, Arts and Humanities) AND Sponsor type(Foundation, Other/Private) AND Sponsor country(United States) AND Deadline(Any deadline)	Opportunities	energy AND Subject area(Multidisciplinary, Energy, Arts and Humanities) AND Sponsor type(Foundation, Other/Private) AND Sponsor country(United States) AND Deadline(Any deadline)	<input type="button" value="No alert set"/> <input type="button" value="Set alert"/>
			<input type="button" value="No alert set"/> <input checked="" type="button" value="Daily"/> <input type="button" value="Weekly"/> <input type="button" value="Monthly"/>

You can also choose to view opportunities by pre-defined subject areas.

Additional features of SciVal Funding are described here:

<https://www.elsevier.com/solutions/scival-funding/features>

SciVal

SciVal has four main modules:



Overview



Benchmarking



Collaboration



Trends



Overview Module

Get a high-level view of research performance across Penn State, other universities, countries, or groups of researchers (pre-defined and custom groupings are available). The results can be saved in multiple formats. Example:

AAU - Association of American Universities
University of Florida , University of California at Davis ... | View all

View data sources: 2011 to 2015 | Agricultural and Biological Sciences | ASJC

Summary | Published | Viewed | Cited | Economic Impact | Authors | Institutions

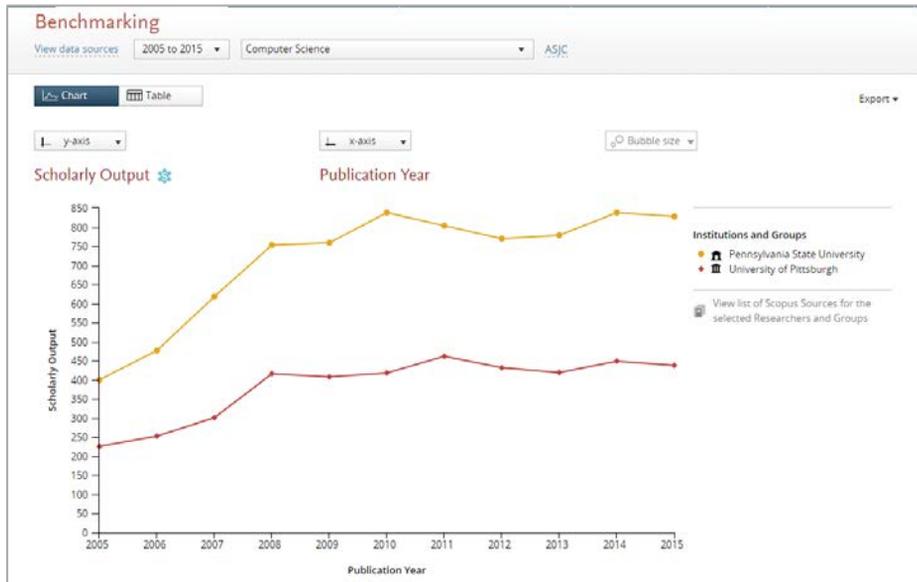
Institutions in the AAU - Association of American Universities

There are 61 Institutions in the AAU - Association of American Universities:

Institution	Publications	Authors	Citations
1. University of Florida	7,297	5,430	55,804
2. University of California at Davis	7,156	5,538	72,821
3. Harvard University	6,462	9,374	88,311
4. Cornell University	5,683	4,654	61,824
5. University of Wisconsin	4,680	4,526	47,090
6. University of Minnesota	4,643	3,947	45,993
7. Texas A and M University	4,613	4,041	29,636
8. University of Washington	4,208	4,302	48,036
9. Michigan State University	4,153	2,982	38,189
10. University of Illinois at Urbana-Champaign	3,979	3,090	30,861
11. The Ohio State University	3,652	3,689	29,826
12. University of California at Berkeley	3,652	2,887	51,685
13. University of Toronto	3,650	4,794	38,638
14. Pennsylvania State University	3,327	2,702	53,920

Benchmarking Module

Compare Penn State to other universities, researchers or groups of researchers. The results can be saved in multiple formats. Example:



Benchmarking
View data sources: 2005 to 2015 | Energy | ASJC

Chart Type: Chart | Table | Export

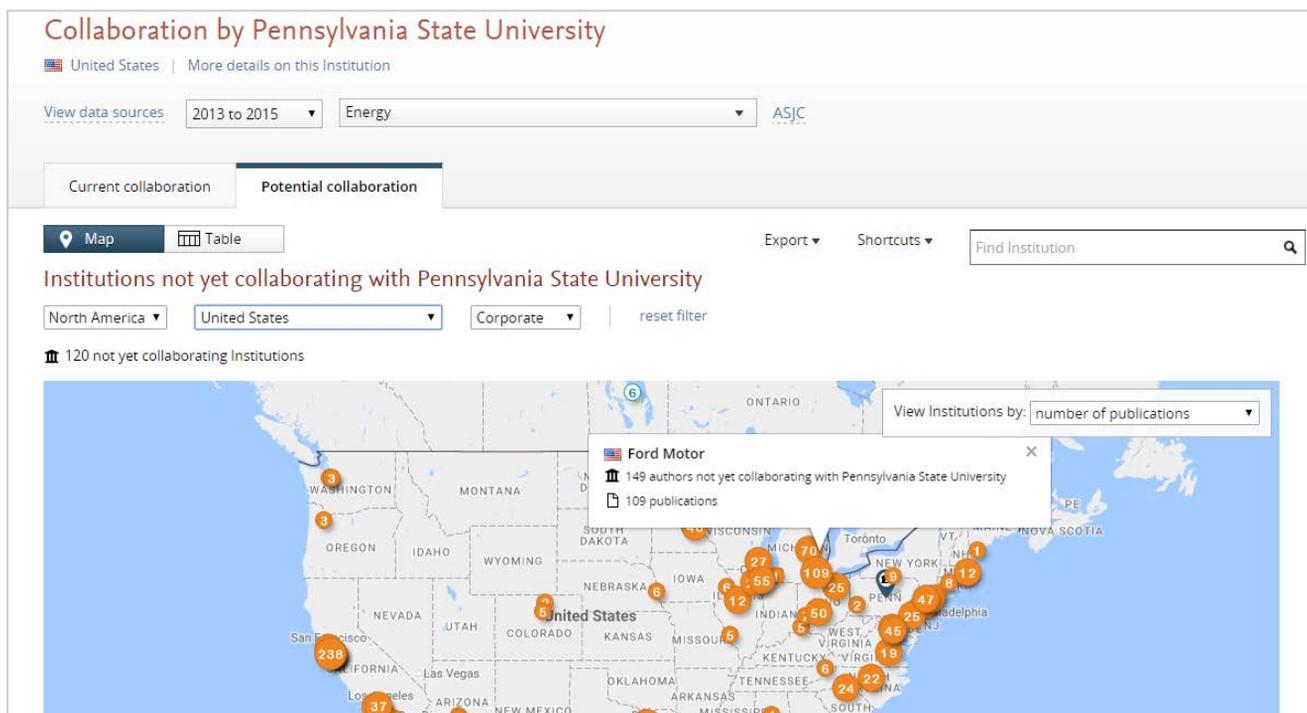
Metric 1: Academic-Corporate Collaboration
 Metric 2: Citing-Patents Count
 Metric 3: Academic-Corporate Collaboration Impact

Entity	Academic-Corporate Collaboration	Citing-Patents Count	Academic-Corporate Collaboration Impact
Massachusetts Institute of Technology	188	207	11.0
Pennsylvania State University	154	140	14.5
University of Pittsburgh	40	46	4.4

View list of Scopus Sources for the selected Researchers and Groups

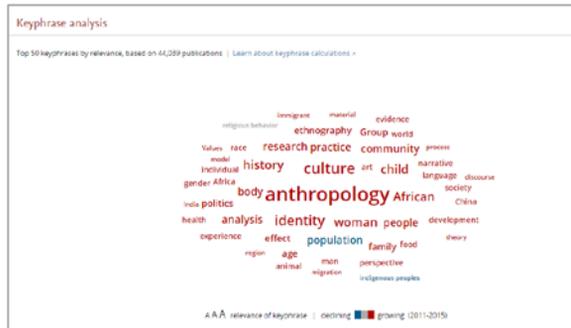
Collaboration Module

Discover current and potential collaborations among researchers across university, corporate, government or other sectors. Filter by dates, locations, subject areas. Example:

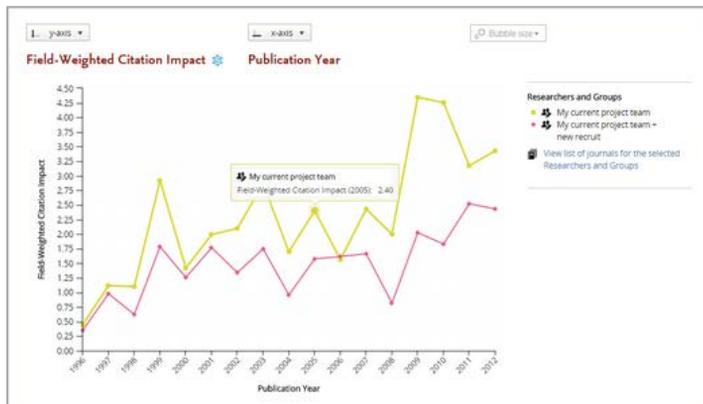


Trends Module

Choose a pre-defined research area, or create your own entity.



Entities may be used across modules and may be shared with other SciVal users. An entity that consists of groups of researchers, for example, will be updated weekly with new publications. You can use groups of researchers to model your institution's department structure. You can also model different “what-if” scenarios. For example, you can determine what happens to a research team’s performance if you add researchers X and Y.



An entity could also be composed of a publication set.

More on working with research areas and entities is available here: http://scival.com/help/index.html?types_of_entities.htm

Resources

Complete SciVal User Manual:

http://www.scival.com/help/downloads/SciVal_user_guide.pdf

SciVal factsheet:

https://www.elsevier.com/_data/assets/pdf_file/0004/53509/SciVal_Factsheet.pdf

SciVal tutorial: How can my institution show research excellence?

http://scival.com/help/index.html?how_can_my_institution_demo.htm



Training & Support

If you would like to schedule a training on the use of SciVal, please contact Michelle Hutnik, Director of Research Analytics & Communications, at mzh17@psu.edu.