

1. Introduction to the Application

A query tool application available on the SPS website provides Sponsored Program activity at the college/campus, department, and project level (for awards). This application can provide summary statistics, trend activity, and trend graphs at different levels of detail. It can also provide detailed information about the projects making up a department's total award dollars. The application has been expanded to encompass both pre-SAP and post-SAP data sources. It now provides access to both sets of data from one application.

2. Running the Application

Websites

To access the application, the following website is used:

<http://www.purdue.edu/sps/data/trendshome.html>

Pre-SAP/Post-SAP

Since the implementation of the SAP system, the application has two separate screens through the same webpage. Because of the changes in data, the two cannot be shown on the same reports. However, because of the need to still see the historical data, the access has been granted to the older data.

There are very minor differences in the screens between historical and the current data. For this reason, only screenshots of the Post-SAP application are included in the following section.

Reports/Screenshots

Below is a screenshot of the initial homepage of the Proposal/Award reporting tool.

PURDUE UNIVERSITY

Purdue University Sponsored Program Activity for Fiscal Years 1998-99 to Present, by School, Department, and Staff:

To view data since the OnePurdue implementation use the following form:

Choose School: Agriculture	Discovery Park Total:
Choose Data Type: Awards	Choose Data Type: Awards
Select Year(s): <input checked="" type="checkbox"/> 2006-07 <input checked="" type="checkbox"/> 2007-08 <input checked="" type="checkbox"/> 2008-09	Select Year(s): <input checked="" type="checkbox"/> 2006-07 <input checked="" type="checkbox"/> 2007-08 <input checked="" type="checkbox"/> 2008-09
<input type="button" value="Submit"/>	<input type="button" value="Submit"/>

To view data prior to the OnePurdue implementation use the following form:

Choose School: Agriculture	Discovery Park Total:
Choose Data Type: Awards	Choose Data Type: Awards
Select Year(s): <input type="checkbox"/> 1998-99 <input type="checkbox"/> 1999-00 <input type="checkbox"/> 2000-01 <input type="checkbox"/> 2001-02 <input type="checkbox"/> 2002-03 <input checked="" type="checkbox"/> 2003-04 <input checked="" type="checkbox"/> 2004-05 <input checked="" type="checkbox"/> 2005-06	Select Year(s): <input type="checkbox"/> 1998-99 <input type="checkbox"/> 1999-00 <input type="checkbox"/> 2000-01 <input type="checkbox"/> 2001-02 <input type="checkbox"/> 2002-03 <input checked="" type="checkbox"/> 2003-04 <input checked="" type="checkbox"/> 2004-05 <input checked="" type="checkbox"/> 2005-06
<input type="button" value="Submit"/>	<input type="button" value="Submit"/>

This tool provides two primary ways of reporting for both Pre-SAP and Post-SAP – by college/campus (left side) or by Discovery Park (right side).

College/Campus Reporting

There are 3 options that need to be set by each user if reporting using the left side of the tool:

1. Choose the college or regional campus desired.
2. Choose the data type – Awards, Proposals, Not Funded Proposals or Outstanding Proposals.
3. Choose the fiscal years. (Any combination of the years listed may be chosen within each section. You CANNOT choose years from both sections - pre and post-SAP - and get one report.)

After changing the settings to what is desired, press the SUBMIT button.

After the system has processed the request, there will be four different reports. First, there will be a summary report of the activity for the selected college/campus for the years and activity type chosen. The data are presented reflect each college/campus portion and the Discovery park portion for the college/campus as well as the total. The second report will be a table giving a cumulative count of the activity by month. (This is the same as what is presented on the current SPS Trend reports.) The third report is a graph by year and month of those trend data. The final graph is a comparison by year of the total activity to the Discovery Park activity for the college/campus.

College of AGRICULTURE

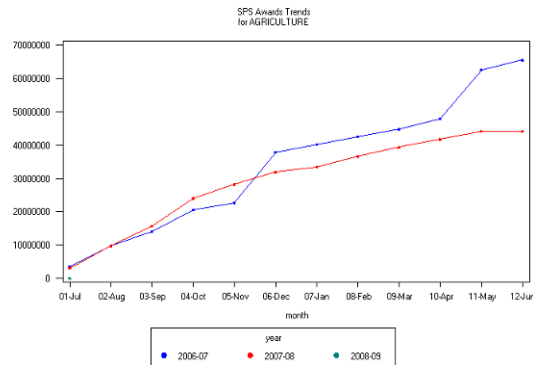
SPS Awards

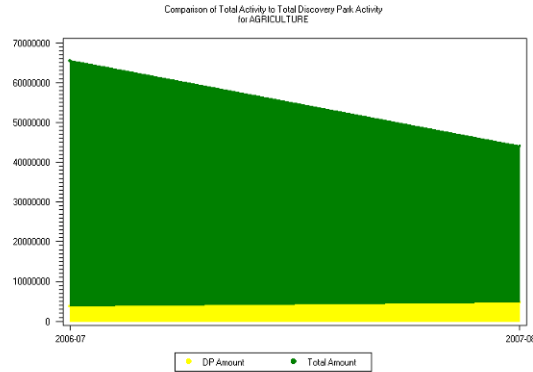
(Click on the college name to see details by department.)

Reporting College	Collaborating College	2006-07		2007-08	
		Count	Amount	Count	Amount
Total AGRICULTURE	AGRICULTURE	962.45	61,637,264	899.72	39,258,027
	DISCOVERY PARK	12.08	3,931,042	13.04	4,915,312
		974.53	65,568,306	913.56	44,173,340

SPS Awards Trends

Reporting College	Fiscal Month	2006-07		2007-08		2008-09	
		Accum Count	Accum Amount	Accum Count	Accum Amount	Accum Count	Accum Amount
AGRICULTURE	01-Jul	69.84	3,621,195	96.26	3,107,531	0.00	0
	02-Aug	172.26	9,756,605	205.06	9,709,076	-	-
	03-Sep	243.70	14,052,075	268.10	15,770,393	-	-
	04-Oct	348.14	20,564,101	387.38	24,041,316	-	-
	05-Nov	416.64	22,664,044	471.44	28,189,584	-	-
	06-Dec	478.59	37,940,734	536.64	31,920,009	-	-
	07-Jan	548.80	40,270,091	599.67	33,462,520	-	-
	08-Feb	582.18	42,609,401	658.82	36,657,070	-	-
	09-Mar	638.98	44,797,696	753.02	39,376,602	-	-
	10-Apr	764.48	47,997,936	823.31	41,731,889	-	-
	11-May	887.73	62,707,933	913.56	44,173,340	-	-
	12-Jun	974.53	65,568,306	913.56	44,173,340	-	-





In the first report, the summary report, there are two active links. The user can click on the college/campus name to see more information about the total activity, or the user can click on 'Discovery Park' and see the Discovery Park activity for the college/campus.

By clicking on the college/campus name, a summary report by department will be presented.

College of AGRICULTURE

SPS Awards

(Click on 'Detail' to see a detail listing of projects for that department.
Click on 'Trend' to see a trend of projects for that department.)

Reporting Department	Dept Title	2006-07		2007-08	
		Count	Amount	Count	Amount
4011001000 (Detail) (Trend)	College Of Agriculture - Administration	4.24	94,250	10.00	2,283,847
4011003000 (Detail) (Trend)	Agricultural Communication Service	3.50	244,781	7.05	786,674
4011005000 (Detail) (Trend)	Agricultural Economics	53.64	6,971,950	69.25	3,937,545
4011006000 (Detail) (Trend)	Agricultural & Biological Engineering	54.54	12,629,620	77.24	5,510,303
4011007000 (Detail) (Trend)	Agricultural Statistics	1.00	27,400	1.00	20,000
4011008000 (Detail) (Trend)	Agronomy	184.24	12,294,262	143.42	4,796,864
4011009000 (Detail) (Trend)	Animal Sciences	58.65	3,747,355	60.25	2,924,444
4011010000 (Detail) (Trend)	Biochemistry	19.79	2,162,328	22.85	1,680,834
4011011000 (Detail) (Trend)	Office Of The Indiana State Chemist	6.00	262,712	5.00	604,096
4011012000 (Detail) (Trend)	Botany And Plant Pathology	160.71	1,883,401	123.07	1,771,738
4011013000 (Detail) (Trend)	CES Misc	43.30	947,168	58.00	816,016

For Awards, listed after the department number are two links – Detail and Trend. Clicking on the Detail link will produce a report like below that shows exactly what award records are included in the summary data.

**SPS Award Detail by Staff Member
for Department 4011003000**

(Click on the proposal number to see other project details
and a complete listing of all staff involved on the project.)

Fiscal Year	Coeus Number	Grant	Staff Role	Staff Name	Staff Award Count	Staff Award Amount
2006-07	06110475	200189	PI	CAIN, STEVEN A	0.50	61,275
			CO-PI	GIBB, TIMOTHY J	0.00	0
				MARTYN, RAYMOND D	0.00	0
				THACKER, HERBERT L	0.00	0
	06113041	202028	PI	SIGURDSON, CHRIS W	1.00	24,967
	06113077	102216	CO-PI	BROWN, JANE W	0.00	0
	06113213	102211	PI	CAIN, STEVEN A	0.50	95,000
			CO-PI	BORRON, ABIGAIL S	0.50	95,000
	07010739	200186	PI	KING, DAVID A	1.00	-31,461
<i>Total:</i>					3.50	244,781
2007-08	07031966	202728	CO-PI	SIGURDSON, CHRIS W	0.25	187,439
	07074327	103047	CO-PI	BORRON, ABIGAIL S	0.30	15,296
	07085119	202281	PI	SIGURDSON, CHRIS W	1.00	29,055
	07128188	102211	PI	CAIN, STEVEN A	0.25	115,000
			CO-PI	BORRON, ABIGAIL S	0.75	345,000
	07128196	102796	CO-PI	GOETZ, REBECCA J	0.50	15,000
	08030177	102802	PI	CAIN, STEVEN A	1.00	20,000
	08041139	102839	PI	CAIN, STEVEN A	1.00	30,000
	08073251	103059	PI	CAIN, STEVEN A	1.00	15,000
	08083419	202947	PI	SIGURDSON, CHRIS W	1.00	14,884
<i>Total:</i>					7.05	786,674

In this report, the Coeus number, SAP grant number and investigator names on the award are listed. The Coeus number is an active link. Clicking on this will provide more detail about that project as a whole.

SPS Award Detail for Coeus 07128196

Fiscal Year	Coeus Num	Grant Number	PI Name	Sponsor	Proj Period	Project Title	Total Award Count	Total Award Amount
2007-08	07128196	102796	Goecker Allan D	Cooperative State Research Service	09/15/2007 - 09/14/2009	A Report of Employment Opportunities for College Graduates in the Food and Agricultural Sciences, United States, 2010-2015-	1	30,000

Staff Detail for Coeus 07128196

Coeus Num	Staff Role	Staff Name	Rept College	Rept Dept	Rept Dept Title	Staff Award Count	Staff Award Amt
07128196	PI	GOECKER, ALLAN D	AGRICULTURE	4011001000	College Of Agriculture - Administration	0.50	15,000
	CO-PI	GOETZ, REBECCA J	AGRICULTURE	4011003000	Agricultural Communication Service	0.50	15,000
						1.00	30,000

The first table created from choosing an individual Coeus number contains details about the project such as the PI, sponsor, project period, title, and total award amounts. The second table contains details about the faculty/staff involved on this project. It will list the PI and all co-PI's along with their college/campus, departments, and share of the project dollars. These tables are not limited by the college/campus selection. All faculty/staff will be included regardless of college/campus and department affiliation.

Going back to the college/campus summary by department, the user can click on 'Trend' instead of 'Detail.'

College of AGRICULTURE

SPS Awards

(Click on 'Detail' to see a detail listing of projects for that department.
Click on 'Trend' to see a trend of projects for that department.)

Reporting Department	Dept Title	2006-07		2007-08	
		Count	Amount	Count	Amount
4011001000 (Detail) (Trend)	College Of Agriculture - Administration	4.24	94,250	10.00	2,283,847
4011003000 (Detail) (Trend)	Agricultural Communication Service	3.50	244,781	7.05	786,674
4011005000 (Detail) (Trend)	Agricultural Economics	53.64	6,971,950	69.25	3,937,545
4011006000 (Detail) (Trend)	Agricultural & Biological Engineering	54.54	12,629,620	77.24	5,510,303
4011007000 (Detail) (Trend)	Agricultural Statistics	1.00	27,400	1.00	20,000
4011008000 (Detail) (Trend)	Agronomy	184.24	12,294,262	143.42	4,796,864
4011009000 (Detail) (Trend)	Animal Sciences	58.65	3,747,355	60.25	2,924,444
4011010000 (Detail) (Trend)	Biochemistry	19.79	2,162,328	22.85	1,680,834
4011011000 (Detail) (Trend)	Office Of The Indiana State Chemist	6.00	262,712	5.00	604,096
4011012000 (Detail) (Trend)	Botany And Plant Pathology	160.71	1,883,401	123.07	1,771,738
4011013000 (Detail) (Trend)	CES Misc	43.30	947,168	58.00	816,016

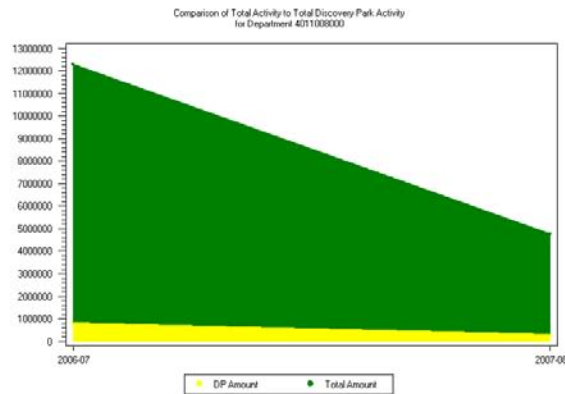
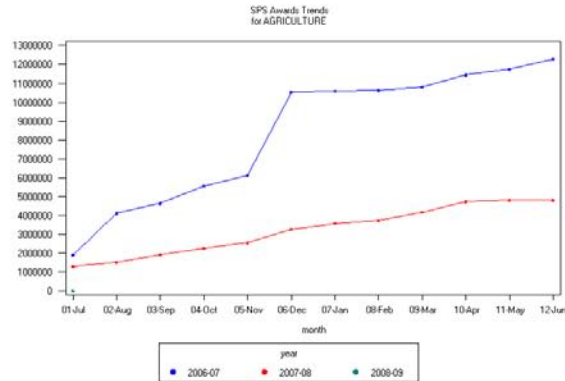
Clicking on the Trend link will provide the same type of summary and trend reports that were given at the college/campus level only with the department data instead – a summary report by fiscal year, a trend report by month and year, a graph pertaining to this trend data, and a graph containing the Discovery Park comparison by year.

**College of AGRICULTURE
Department 4011008000
SPS Awards**

Reporting Department	Collaborating College	2006-07		2007-08	
		Count	Amount	Count	Amount
Agronomy	AGRICULTURE	182.34	11,444,360	141.50	4,444,003
	DISCOVERY PARK	1.90	849,903	1.92	352,861
		184.24	12,294,262	143.42	4,796,864

SPS Awards Trends

Fiscal Month	2006-07		2007-08		2008-09	
	Accum Count	Accum Amount	Accum Count	Accum Amount	Accum Count	Accum Amount
01-Jul	13.74	1,892,236	10.04	1,291,061	0.00	0
02-Aug	31.81	4,113,680	23.89	1,518,145	-	-
03-Sep	46.70	4,623,192	30.94	1,921,187	-	-
04-Oct	58.05	5,559,039	47.51	2,278,305	-	-
05-Nov	72.05	6,135,756	66.06	2,539,954	-	-
06-Dec	80.99	10,534,057	77.89	3,276,427	-	-
07-Jan	95.99	10,603,797	84.64	3,561,128	-	-
08-Feb	101.65	10,627,782	94.64	3,728,823	-	-
09-Mar	112.37	10,815,244	116.64	4,184,148	-	-
10-Apr	148.37	11,442,336	130.42	4,725,866	-	-
11-May	166.54	11,741,150	143.42	4,796,864	-	-
12-Jun	184.24	12,294,262	143.42	4,796,864	-	-



is request took 1.16 seconds of real time (v9.1 build 1461).

If the user goes all the way to the first summary page, there is an option to click on Discovery Park instead of the college/campus name.

College of AGRICULTURE

SPS Awards

(Click on the college name to see details by department.)

Reporting College	Collaborating College	2006-07		2007-08	
		Count	Amount	Count	Amount
Total AGRICULTURE	AGRICULTURE	962.45	61,637,264	899.72	39,258,027
	DISCOVERY PARK	12.08	3,931,042	13.84	4,915,312
		974.53	65,568,306	913.56	44,173,340

This will give a departmental/center detail of the Discovery Park activity for the college/campus.

College of AGRICULTURE

SPS Awards

(Click on 'Detail' to see a detail listing of projects for that department.
Click on 'Trend' to see a trend of projects for that department.)

Reporting Department	Dept Title	2006-07		2007-08	
		Count	Amount	Count	Amount
4011001000 (Detail) (Trend)	College Of Agriculture - Administration	.	.	0.50	336,795
4011003000 (Detail) (Trend)	Agricultural Communication Service	.	.	0.25	187,439
4011005000 (Detail) (Trend)	Agricultural Economics	0.17	110,500	0.83	897,070
4011006000 (Detail) (Trend)	Agricultural & Biological Engineering	2.36	794,996	6.39	1,578,006
4011008000 (Detail) (Trend)	Agronomy	1.90	849,903	1.92	352,861
4011010000 (Detail) (Trend)	Biochemistry	0.59	480,436	0.67	40,200
4011015000 (Detail) (Trend)	Forestry And Natural Resources	4.11	1,418,665	2.06	681,610
4011016000 (Detail) (Trend)	Department Of Food Sciences	0.15	22,657	0.07	60,591
4011018000 (Detail) (Trend)	Horticulture And Landscape Architecture	2.80	253,885	0.90	768,480
4011023000 (Detail) (Trend)	Animal Disease Diagnostic Laboratory	.	.	0.25	12,261
TOTAL:		12.08	3,931,042	13.84	4,915,312

There are two options for each department – Detail or Trend. Clicking on either of these links will give you the same reports as was described earlier.

Discovery Park Reporting

If the user goes back to the homepage of the tool, there is a second way to look at the data. Using the right side of the tool will give summary and detail data for the Discovery Park activity only.

There are 2 options that need to be set by each user if reporting using the left side of the tool:

1. Choose the data type – Awards, Proposals, Not Funded Proposals or Outstanding Proposals.
2. Choose the fiscal years. (Any combination of the years listed may be chosen.)

After changing the settings to what is desired, press the SUBMIT button.

There are four different reports that are returned. The first is a summary of all Discovery Park activity by the contributing college/campus. The second report is a summary of all Discovery Park activity by Center. The third report will be a table giving a cumulative count of the activity by month. The final report is a graph of those trend numbers.

College of DISCOVERY PARK

**SPS Awards
by College**

(Click on the college name to see details by department.)

Collaborating College	Reporting College	2006-07		2007-08	
		Count	Amount	Count	Amount
DISCOVERY PARK	AGRICULTURE	12.08	3,931,042	13.84	4,915,312
	CALUMET	0.56	442,942	1.00	72,000
	CONSUMER AND FAMILY SCIENCES	2.00	236,478	0.80	322,496
	DISCOVERY PARK	48.93	6,491,435	33.81	17,734,248
	EDUCATION	0.93	43,977	0.27	23,687
	ENGINEERING	107.57	23,453,722	110.89	21,828,307
	LIBERAL ARTS	4.33	57,760	4.31	1,885,876
	MANAGEMENT	1.93	217,621	.	.
	NORTH CENTRAL	0.05	22,771	.	.
	OTHER	6.50	7,260,592	3.80	10,165,135
	PHARMACY, PHARMACAL SCIENCES, AND HEALTH SCIENCES	3.87	1,005,592	8.25	2,013,458
	SCIENCE	23.72	7,506,516	21.10	6,463,179
	TECHNOLOGY	4.38	1,240,641	3.48	451,603
	VETERINARY MEDICINE	2.15	706,038	8.46	2,599,485
	TOTAL:	219.00	52,617,126	210.00	68,474,786

College of DISCOVERY PARK

**SPS Awards
by Center**

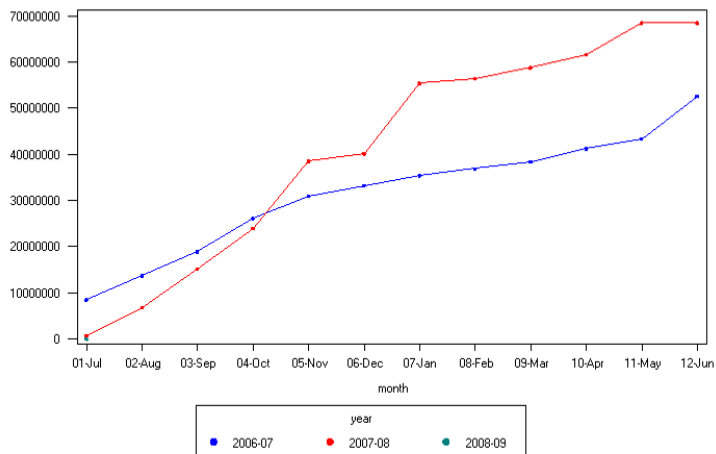
(Click on 'Detail' to see a detail listing of projects for that department.
Click on 'Trend' to see a trend of projects for that department.)

Collaborating College	Collaborating Dept	2006-07		2007-08	
		Count	Amount	Count	Amount
DISCOVERY PARK	4027001000 - Discovery Park Administration (Detail) (Trend)	9.00	1,463,652	12.00	2,525,579
	4027002000 - Birck Nanotechnology Center (Detail) (Trend)	71.17	14,614,564	60.75	10,553,051
	4027003000 - Binkley Bioscience Center (Detail) (Trend)	10.58	4,197,151	23.95	6,377,580
	4027004000 - E-Enterprise Center (Detail) (Trend)	32.45	7,422,556	18.70	7,962,254
	4027005000 - Burton D Morgan Entrepreneurship Center (Detail) (Trend)	4.00	6,420,000	1.00	9,600,000
	4027006000 - Discovery Learning Center (Detail) (Trend)	10.50	2,658,680	3.50	1,513,101
	4027007000 - Center For Advanced Manufacturing (Detail) (Trend)	18.00	3,225,164	21.25	2,113,275
	4027008000 - Pharm Technology & Education Ctr (Detail) (Trend)	5.00	1,117,992	1.00	865,589
	4027009000 - Oncological Sciences Center (Detail) (Trend)	1.75	452,652	1.50	715,000
	4027010000 - The Energy Center (Detail) (Trend)	21.00	6,473,755	13.45	5,712,640
	4027011000 - Center For The Environment (Detail) (Trend)	29.00	2,896,099	20.00	1,703,277
	4027012000 - The Cyber Center (Detail) (Trend)	2.55	1,163,418	6.23	3,329,932
	4027012006 - NCH General Fund (Detail) (Trend)	.	.	1.00	117,000
	4027013000 - Purdue Climate Change Research Center (Detail) (Trend)	2.00	170,610	3.67	986,036
	4027014000 - Institute for Defense Innovation (Detail) (Trend)	.	.	1.00	330,000
	4027015000 - 40 Regenstrief (Detail) (Trend)	.	.	2.00	11,048,000
	TOTAL:	217.00	52,276,293	191.00	65,452,313

SPS Awards Trends

Collaborating College	Fiscal Month	2006-07		2007-08		2008-09	
		Accum Count	Accum Amount	Accum Count	Accum Amount	Accum Count	Accum Amount
DISCOVERY PARK	01-Jul	15.00	8,488,843	7.00	683,572	0.00	0
	02-Aug	45.00	13,698,173	28.00	6,840,971	.	.
	03-Sep	70.00	18,866,799	47.00	15,115,699	.	.
	04-Oct	93.00	26,095,655	75.00	23,940,923	.	.
	05-Nov	111.00	30,906,851	91.00	38,505,232	.	.
	06-Dec	124.00	33,255,677	104.00	40,116,776	.	.
	07-Jan	139.00	35,376,283	143.00	55,408,652	.	.
	08-Feb	156.00	36,870,520	153.00	56,390,835	.	.
	09-Mar	164.00	38,366,297	170.00	58,762,008	.	.
	10-Apr	179.00	41,217,866	192.00	61,618,067	.	.
	11-May	193.00	43,366,379	210.00	68,474,786	.	.
	12-Jun	219.00	52,617,126	210.00	68,474,786	.	.

SPS Discovery Park Awards Trends



Clicking on the College/Campus name in the first table will take you to the same analysis by center that was presented earlier for the Discovery Park portion. In the second table, each center has a link for 'Detail' and 'Trend.' These links yield the same reports as mentioned above.