BOARD OF REGENTS



SUMMARY OF ITEM FOR ACTION, INFORMATION, OR DISCUSSION

TOPIC: Report on Extramural Funding, FY 2014

COMMITTEE: Education Policy and Student Life

DATE OF COMMITTEE MEETING: January 13, 2015

SUMMARY: This report provides information on extramural awards received by USM institutions in support of specific initiatives in research, education, or service in FY 2014; in addition to detailed information by institution and funding source for FY 2013 and FY 2014, the report also provides five years of summary data by institution for comparison purposes. It is important to note that while the report on extramural awards is consistent within the USM, it is not directly comparable with NSF accounting-based reports based on national standards nor with expenditure data in System budget documents.

In FY 2014, the System received \$1,192,855,786.22 in extramural funding, a 0.5% increase from the FY 2013 total of \$1,187,399,099.20*. UMB and UMCP garnered the largest extramural funding totals among System institutions. FSU, SU, UMB, UMCES, and UMCP obtained higher levels of extramural funding than in FY 2013.

As a result of the discussion at the Board of Regents retreat, the System will begin regularly convening the institutions' key research administrators to enhance ways that we might collaborate among institutions to take advantage of our complementary strengths. We will look at ways to enhance research at ALL levels of our institutions, with some new focus on innovative ways to include undergraduates and traditional teaching faculty in theses initiatives.

ALTERNATIVE(S): This item is for information only.

FISCAL IMPACT: This item is for information only.

<u>CHANCELLOR'S RECOMMENDATION</u>: This item is for information only.

COMMITTEE RECOMMENDATION: Information Only

BOARD ACTION:

DATE:

SUBMITTED BY: Joann Boughman 301-445-1992 jboughman@usmd.edu



USM EXTRAMURAL FUNDING REPORT FY 2014

Major sources of support for the activities on the campuses of the USM institutions come from extramural sources, including grants and contracts. The faculty and staff of the USM institutions obtain funding for research, education, and public service activities from many sources. This report shows how many proposals each institution generated, how many awards were received, and the total amount of funding received from external sources.

In FY 2014, the System received a total of \$1,192,855,786.22 in extramural funding, a 0.5% increase from the FY 2013 total of \$1,187,399,099.20*. The proportion of the total FY14 budget accounted for by extramural funding was essentially equal to that accounted for by General Funds/HEIF. As noted on table 2, until this year, the System had experienced several years of decreases in extramural funding. This year's slight increase is promising, although securing federal funding is still challenging. Nevertheless, institutions received 10,232 awards this year, as compared to 9,152 in FY 2013.

Awards are counted in the year they are received. By contrast, reports issued by government agencies, such as the National Science Foundation (NSF) provide data on expenditures, not awards, for research; expenditures may be verified by accounting procedures but the data lag behind the receipt of awards by years.

Table 1 shows how much income each institution generated in each of the past two years from grants and contracts from the federal government, from Maryland state agencies, from non-profit foundations, from corporations, and from other sources, such as non-governmental organizations. Table 1 also shows the number of proposals submitted to each type of funding source and the number of grants received. It should also be noted that in this report the number of awards represents not only new awards but also amendments to existing awards that provide additional funding not previously accounted for. Institutions that receive a high percentage of awards funded in increments will have a higher number of awards than proposals, since one initial proposal could result in multiple funding actions. It should also be noted that some awards received were the result of proposals submitted in a prior fiscal year and that notification regarding the funding of some proposals submitted in FY 2014 were still pending as the fiscal year closed.

At every institution, extramural funding derives from a variety of sources. Although the federal government is the largest funding source for the System as a whole and for research-intensive institutions, state government, corporations and foundations, and other sources provided support on the same order of magnitude as federal funds for the regional comprehensive universities.

*FY 2013 figures were adjusted by over \$10 million to remove Dept of Ed funds originally included by mistake in BSU's FY 2013 total.

Table 1
Extramural Funding for the USM - Fiscal Years 2013 and 2014

FY 2013 FY 2014

	USM

Source	Award Amount	Awards	Proposals
Federal	\$744,092,982.70*	3,438	3,848
State	\$168,747,100.20	1,271	946
Corporate	\$62,582,937.00	1,756	952
Foundations	\$102,066,355.30	812	860
Other	\$109,909,724.00	1,875	1,653
TOTAL	\$1,187,399,099.20*	9,152	8,259
Total Less	\$1,172,712,712.33*		
Other USM			

BSU

Source	Award Amount	Awards	Proposals
Federal	\$7,513,570.00*	25	35
State	\$155,562.00	5	7
Corporate	\$4,500.00	1	0
Foundations	\$88,886.50	3	9
Other	\$110,385.00	6	8
TOTAL	\$7,872,903.50*	40	59
Total Less	\$7,773,143.50*		
Other USM			

^{*}Adjustment made to remove Dept of Ed funds originally included by mistake.

CSU

Source	Award Amount	Awards	Proposals
Federal	\$4,887,931.00	10	13
State	\$1,154,860.00	16	20
Corporate	\$1,031,029.00	9	10
Foundations	\$334,057.00	24	27
Other	\$1,652,584.00	111	130
TOTAL	\$9,060,461.00	170	200
Total Less	\$7,407,877.00		
Other USM			

FSU

Source	Award Amount	Awards	Proposals
Federal	\$1,705,198.00	12	14
State	\$1,082,956.00	21	21
Corporate	\$88,765.00	2	2
Foundations	\$37,077.00	5	5
Other	\$554,280.00	11	19
TOTAL	\$3,468,276.00	51	61
Total Less	\$3,029,217.00		
Other USM			

SU

Source	Award Amount	Awards	Proposals
Federal	\$1,391,597.00	10	20
State	\$1,928,445.00	32	42
Corporate	\$32,935.00	2	3
Foundations	\$72,872.00	13	21
Other	\$298,259.00	20	29
TOTAL	\$3,724,108.00	77	115
Total Less	\$2,897,992.00		
Other USM			

USM Source **Award Amount Awards Proposals** Federal \$724,260,358.66 2675 3681 State \$187,458,823.18 2890 1004 Corporate \$78,059,564.92 1765 933 Foundations 822 934 \$105,643,087.00 Other \$97,433,952.46 2080 1530

10232

\$1,192,855,786.22

\$1,177,693,708.76

Other USM

TOTAL

Total Less

BSU

8082

Source	Award Amount	Awards	Proposals
Federal	\$6,973,444.66	36	40
State	\$221,450.50	7	10
Corporate	\$195,180.36	4	4
Foundations	\$142,500.00	3	9
Other	\$0.00	0	3
TOTAL	\$7,532,575.52	50	66
Total Less	\$7,484,575.52		
Other USM			

CSU

Source	Award Amount	Awards	Proposals
Federal	\$4,420,551.00	7	15
State	\$1,558,412.00	17	25
Corporate	\$880,300.52	12	18
Foundations	\$50,000.00	3	20
Other	\$760,301.00	10	22
TOTAL	\$7,669,564.52	49	100
Total Less	\$6,909,263.52		
Other USM			

FSU

Source	Award Amount	Awards	Proposals
Federal	\$1,445,552.00	8	11
State	\$1,446,583.00	17	22
Corporate	\$0.00	0	0
Foundations	\$70,889.00	4	4
Other	\$615,696.00	13	13
TOTAL	\$3,578,720.00	42	50
Total Less	\$3,051,879.00		
Other USM			

SU

Award Amount	Awards	Proposals
\$1,749,871.00	13	24
\$2,616,465.00	39	42
\$11,435.00	3	3
\$225,189.00	28	35
\$416,775.00	27	29
\$5,019,735.00	110	133
\$4,954,735.00		
	\$1,749,871.00 \$2,616,465.00 \$11,435.00 \$225,189.00 \$416,775.00 \$5,019,735.00	\$1,749,871.00 13 \$2,616,465.00 39 \$11,435.00 3 \$225,189.00 28 \$416,775.00 27 \$5,019,735.00 110

TU

Source	Award Amount	Awards	Proposals
Federal	\$3,706,129.00	24	60
State	\$18,301,107.00	119	146
Corporate	\$1,685,863.00	54	75
Foundations	\$206,985.00	6	33
Other	\$950,041.00	16	35
TOTAL	\$24,850,125.00	219	349
Total Less	\$24,633,441.00		
Other USM			

UB

Source	Award Amount	Awards	Proposals
Federal	\$385,000.00	2	8
State	\$4,772,800.00	42	39
Corporate	\$124,125.00	4	8
Foundations	\$1,206,228.00	33	33
Other	\$445,297.00	10	11
TOTAL	\$6,933,450.00	91	99
Total Less	\$6,303,025.00		
Other USM			

UMB

Source	Award Amount	Awards	Proposals
Federal	\$252,757,483.00	1,293	1,338
State	\$76,805,080.00	333	280
Corporate	\$25,723,624.00	383	279
Foundations	\$78,013,063.00	309	497
Other	\$46,540,066.00	349	478
TOTAL	\$479,839,316.00	2,667	2,872
Total Less	\$478,826,984.00		
Other USM			

UMBC

Source	Award Amount	Awards	Proposals
Federal	\$41,760,815.00	227	347
State	\$22,734,147.00	85	66
Corporate	\$2,401,982.00	23	39
Foundations	\$5,293,207.00	28	49
Other	\$7,556,186.00	93	125
TOTAL	\$79,746,337.00	456	626
Total Less	\$74,485,997.00		
Other USM			

UMCES

			OIVICES
Source	Award Amount	Awards	Proposals
Federal	\$10,115,697.70	95	162
State	\$5,624,326.27	84	46
Corporate	\$109,426.00	79	13
Foundations	\$518,479.86	9	19
Other	\$3,144,327.00	165	48
TOTAL	\$19,512,256.83	432	288
Total Less	\$18,758,141.83		
Other USM			

			TU
Source	Award Amount	Awards	Proposals
Federal	\$2,571,082.00	20	68
State	\$8,260,574.00	96	113
Corporate	\$1,741,936.00	52	69
Foundations	\$702,625.00	21	45
Other	\$1,170,895.00	26	37
TOTAL	\$14,447,113.00	215	332
Total Less	\$14,311,642.00		
Other USM			

UB

Source	Award Amount	Awards	Proposals
Federal	\$224,874.00	4	4
State	\$4,654,031.00	45	50
Corporate	\$279,292.00	2	6
Foundations	\$879,368.00	23	31
Other	\$57,961.00	2	7
TOTAL	\$6,095,525.00	76	98
Total Less	\$5,877,016.00		
Other USM			

UMB

Source	Award Amount	Awards	Proposals
Federal	\$253,650,413.00	743	1127
State	\$81,123,532.00	369	362
Corporate	\$41,398,344.00	469	288
Foundations	\$89,460,058.00	443	574
Other	\$35,279,685.00	341	389
TOTAL	\$500,912,032.00	2365	2740
Total Less	\$499,223,928.00		
Other USM			

UMBC

Source	Award Amount	Awards	Proposals
			•
Federal	\$42,642,337.00	246	279
State	\$17,159,997.00	81	69
Corporate	\$1,374,258.00	28	46
Foundations	\$2,202,349.00	37	49
Other	\$10,647,822.00	131	127
TOTAL	\$74,026,763.00	523	570
Total Less	\$67,231,628.00		
Other USM			

^{*}UMBC changed how it counts multi-year awards moving \$5.9M of FY14 award dollars into future years.

UMCES

Source	Award Amount	Awards	Proposals
Federal	\$11,470,752.00	86	154
State	\$6,613,237.68	99	36
Corporate	\$798,818.04	155	12
Foundations	\$712,328.00	44	18
Other	\$4,188,826.46	182	62
TOTAL	\$23,783,962.18	566	282
Total Less	\$22,903,822.72		
Other USM			

FY 2013 FY 2014

UMCP

Source	Award Amount	Awards	Proposals
Federal	\$336,149,693.00	1,700	1,775
State	\$34,917,616.00	511	241
Corporate	\$31,070,010.00	1,188	510
Foundations	\$16,166,943.00	377	156
Other	\$47,952,224.00	1,074	726
TOTAL	\$466,256,486.00	4,850	3,408
Total Less	\$463,030,131.00		
Other USM			

UMES

Source	Award Amount	Awards	Proposals
Federal	\$16,609,205.00	37	73
State	\$1,146,307.00	19	34
Corporate	\$168,850.00	2	3
Foundations	\$37,455.00	2	6
Other	\$631,075.00	19	44
TOTAL	\$18,592,892.00	79	160
Total Less	\$18,049,275.00		
Other USM			

Source	Award Amount	Awards	Proposals
Federal	\$67,110,664.00	3	3
State	\$123,894.00	4	4
Corporate	\$141,828.00	9	10
Foundations	\$91,102.00	3	5
Other	\$75,000.00	1	ı
TOTAL	\$67,542,488.00	20	22
Total Less	\$67,517,488.00		
Other USM			

			UMCP
Source	Award Amount	Awards	Proposals
Federal	\$331,435,047.00	1480	1874
State	\$62,885,093.00	2099	248
Corporate	\$31,141,058.00	1034	479
Foundations	\$10,716,346.00	204	134
Other	\$42,891,465.00	1324	804
TOTAL	\$479,069,009.00	6141	3539
Total Less	\$475,232,842.00		
Other USM			

UMES

			OIVIES	
Source	Award Amount	Awards	Proposals	
Federal	\$15,199,351.00	29	82	
State	\$800,343.00	15	21	
Corporate	\$183,943.00	1	3	
Foundations	\$116,435.00	6	9	
Other	\$1,329,526.00	23	37	
TOTAL	\$17,629,598.00	74	152	
Total Less	\$17,421,188.00			
Other USM				

UMUC

Source	Award Amount	Awards	Proposals			
Federal	\$52,477,084.00	3	3			
State	\$119,105.00 6		6			
Corporate	\$55,000.00	5	5			
Foundations	\$365,000.00	6	6			
Other	\$75,000.00	1	0			
TOTAL	\$53,091,189.00	21	20			
Total Less	\$53,091,189.00					
Other USM						

Table 2 Extramural Funding Summary Fiscal Years 2010-2014

Institution	FY2010	FY2011	FY2012	FY2013	FY2014	%
						Change
						FY13-
						FY14
BSU	\$20,431,218.00	\$18,474,543.00	\$18,361,733.05	\$7,872,903.50*	\$7,532,575.52	-4.3%
CSU	\$9,544,628.00	\$8,897,042.00	\$9,982,044.00	\$9,060,461.00	\$7,669,564.52	-15.4%
FSU	\$4,497,301.00	\$3,320,525.00	\$3,569,524.00	\$3,468,276.00	\$3,578,720.00	+3.2%
SU	\$5,469,952.00	\$4,006,551.00	\$6,337,079.00	\$3,724,108.00	\$5,019,735.00	+34.8%
TU	\$29,958,263.00	\$30,317,640.00	\$24,600,265.00	\$24,850,125.00	\$14,447,113.00	-41.9%
UB	\$4,692,109.00	\$6,637,408.00	\$6,007,270.00	\$6,933,450.00	\$6,095,525.00	-12.1%
UMB	\$567,099,112.00	\$588,551,993.00	\$529,125,567.00	\$479,839,316.00	\$500,912,032.00	+4.4%
UMBC	\$94,636,085.00	\$83,440,376.00	\$78,054,593.00	\$79,746,337.00	\$74,026,763.00	-7.2%
UMCES	\$27,601,795.00	\$24,334,583.00	\$23,445,787.02	\$19,512,256.83	\$23,783,962.18	+21.9%
UMCP	\$544,861,253.00	\$471,565,285.00	\$502,301,632.00	\$466,256,486.00	\$479,069,009.00	+2.7%
UMES	\$19,383,655.00	\$23,636,467.00	\$19,483,490.00	\$18,592,892.00	\$17,629,598.00	-5.2%
UMUC	\$55,250,640.00	\$60,036,519.00	\$61,691,272.00	\$67,542,488.00	\$53,091,189.00	-21.4%
Institutional	\$1,383,426,011.00	\$1,323,218,932.00	\$1,282,960,256.07	\$1,187,399,099.20*	\$1,192,855,786.22	+0.5%
Total						
USM	\$1,370,245,201.00	\$1,311,196,159.00	\$1,263,626,511.07	\$1,172,712,712.33*	\$1,177,693,708.76	+0.4%
Total (LESS OTHER USM)						

 $[\]hbox{*Adjustment made to remove Dept of Ed funds originally included by mistake in BSU's FY2013 total.}\\$