

TOPIC: Report on Extramural Funding – FY 2017

COMMITTEE: Education Policy and Student Life

DATE OF COMMITTEE MEETING: Tuesday, January 16, 2018

SUMMARY: This report provides information on extramural awards received by USM institutions in support of specific initiatives in research, education, or service in FY 2017; in addition to detailed information by institution and funding source for FY 2016 and FY 2017, 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 2017, the System received a total of \$1,292,254,826.32 in extramural funding, a 2% increase from the FY 2016 total of \$1,265,909,656.95. UMB and UMCP garnered the largest extramural funding totals among System institutions. BSU, CSU, FSU, SU, UB, UMB, UMBC, and UMES obtained higher levels of extramural funding than in FY 2016.

ALTERNATIVE(S): This is an information item.

FISCAL IMPACT: This is an information item.

CHANCELLOR'S RECOMMENDATION: This is an information item.

COMMITTEE ACTION: Information Only

DATE: January 16, 2018

BOARD ACTION:

DATE:

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USM Report on Extramural Funding FY 2017

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 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 2017, the System received a total of \$1,292,254,826.32 in extramural funding, a 2% increase from the FY 2016 total of \$1,265,909,656.95. The proportion of the total FY16 budget accounted for by extramural funding was essentially equal to that accounted for by General Funds/HEIF. As noted on table 2, overall external funding to the USM has been steadily increasing. These increases are promising, although securing federal funding is still challenging.

Awards are counted in the year they are received. By contrast, reports issued by government agencies, such as the National Science Foundation 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 I shows how much income each institution generated in each of the past two years from grants and contracts from the federal government, Maryland state agencies, non-profit foundations, corporations, and other sources, such as non-governmental organizations. Table I 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 2017 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 the majority of our institutions, the state government, corporations and foundations, and other sources provided critical support on the same order of magnitude for several of our comprehensive universities.

Table 1
Extramural Funding for the USM – Fiscal Years 2016 and 2017

FY 2016

USM

Source	Award Amount	Awards	Proposals
Federal	\$757,216,464.85	2,933	3,811
State	\$187,806,227.11	1,415	818
Corporate	\$85,836,895.10	1,471	1,207
Foundations	\$109,644,955.83	1,448	828
Other	\$146,503,314.06	2,898	1,858
TOTAL	\$1,287,007,856.95	10,165	8,522
Total Less Other USM	\$1,265,909,656.95		

BSU

Source	Award Amount	Awards	Proposals
Federal	\$7,065,193.22	21	30
State	\$563,353.17	6	8
Corporate	\$0.00	0	1
Foundations	\$55,000.00	3	2
Other	\$349,676.00	8	5
TOTAL	\$8,033,222.39	38	46
Total Less Other USM	\$7,988,546.39		

CSU

Source	Award Amount	Awards	Proposals
Federal	\$3,900,650.00	5	10
State	\$1,173,311.10	16	24
Corporate	\$636,610.40	11	12
Foundations	\$140,000.00	3	9
Other	\$255,347.00	6	11
TOTAL	\$6,105,918.50	41	66
Total Less Other USM	\$5,850,571.50		

FSU

Source	Award Amount	Awards	Proposals
Federal	\$1,555,198.00	10	16
State	\$1,496,837.00	18	20
Corporate	\$0.00	0	0
Foundations	\$109,641.00	10	18
Other	\$621,618.00	12	12
TOTAL	\$3,783,294.00	50	66
Total Less Other USM	\$3,279,980.00		

SU

Source	Award Amount	Awards	Proposals
Federal	\$1,259,216.00	5	16
State	\$3,109,967.00	44	50
Corporate	\$51,500.00	2	3
Foundations	\$206,643.00	20	32
Other	\$480,854.00	55	70
TOTAL	\$5,108,180.00	126	171
Total Less Other USM	\$4,584,488.00		

FY 2017

USM

Source	Award Amount	Awards	Proposals
Federal	\$793,563,440.34	3,004	3,771
State	\$187,779,852.84	1,426	983
Corporate	\$106,334,186.34	1,821	1,169
Foundations	\$109,445,636.73	988	863
Other	\$113,221,839.26	2,569	1,896
TOTAL	\$1,319,374,955.51	9,808	8,682
Total Less Other USM	\$1,292,254,826.32		

BSU

Source	Award Amount	Awards	Proposals
Federal	\$8,033,374.86	45	26
State	\$575,548.00	5	8
Corporate	\$5,300.00	1	1
Foundations	\$135,800.00	5	4
Other	\$0.00	0	1
TOTAL	\$8,750,022.86	56	40
Total Less Other USM	\$8,750,022.86		

CSU

Source	Award Amount	Awards	Proposals
Federal	\$5,411,138.80	23	38
State	\$1,461,307.00	18	25
Corporate	\$459,767.80	12	19
Foundations	\$433,650.20	11	22
Other	\$170,000.00	8	11
TOTAL	\$7,935,863.80	72	115
Total Less Other USM	\$7,765,863.80		

FSU

Source	Award Amount	Awards	Proposals
Federal	\$2,422,337.00	9	13
State	\$5,301,229.00	21	24
Corporate	\$0.00	0	0
Foundations	\$71,866.00	8	11
Other	\$370,672.00	11	20
TOTAL	\$8,166,104.00	49	68
Total Less Other USM	\$7,818,382.00		

SU

Source	Award Amount	Awards	Proposals
Federal	\$1,261,354.00	8	15
State	\$4,037,922.00	44	49
Corporate	\$39,687.00	4	6
Foundations	\$362,276.00	21	23
Other	\$717,348.00	62	75
TOTAL	\$6,418,587.00	139	168
Total Less Other USM	\$5,760,833.00		

FY 2016

TU

Source	Award Amount	Awards	Proposals
Federal	\$3,231,820.00	23	66
State	\$12,023,321.00	67	89
Corporate	\$984,084.00	44	93
Foundations	\$225,892.00	6	34
Other	\$504,901.00	22	38
TOTAL	\$16,970,018.00	162	320
Total Less Other USM	\$16,789,859.00		

UB

Source	Award Amount	Awards	Proposals
Federal	\$345,584.00	4	11
State	\$6,151,847.00	44	26
Corporate	\$70,168.00	3	4
Foundations	\$874,697.00	29	29
Other	\$458,882.00	6	6
TOTAL	\$7,901,178.00	86	76
Total Less Other USM	\$7,729,907.00		

UMB

Source	Award Amount	Awards	Proposals
Federal	\$250,393,510.00	756	1,336
State	\$71,635,179.00	264	249
Corporate	\$50,511,851.00	523	457
Foundations	\$74,467,908.00	377	476
Other	\$50,529,299.00	533	701
TOTAL	\$497,537,747.00	2,453	3,219
Total Less Other USM	\$494,477,177.00		

UMBC

Source	Award Amount	Awards	Proposals
Federal	\$41,491,119.00	268	275
State	\$23,679,326.00	120	55
Corporate	\$2,558,647.00	45	34
Foundations	\$3,808,891.00	52	50
Other	\$13,767,375.00	118	136
TOTAL	\$85,305,358.00	603	550
Total Less Other USM	\$76,215,884.00		

UMCES

Source	Award Amount	Awards	Proposals
Federal	\$11,248,554.63	147	130
State	\$5,349,723.84	104	48
Corporate	\$3,858,560.70	107	6
Foundations	\$1,687,586.83	39	8
Other	\$3,579,070.06	228	48
TOTAL	\$25,723,496.06	625	240
Total Less Other USM	\$24,815,908.06		

FY 2017

TU

Source	Award Amount	Awards	Proposals
Federal	\$5,834,363.00	26	60
State	\$3,338,216.00	67	95
Corporate	\$503,447.00	18	30
Foundations	\$258,090.00	8	22
Other	\$915,826.00	35	70
TOTAL	\$10,849,942.00	154	277
Total Less Other USM	\$10,439,414.00		

UB

Source	Award Amount	Awards	Proposals
Federal	\$1,572,845.00	6	8
State	\$7,489,517.00	43	38
Corporate	\$60,073.00	6	4
Foundations	\$821,710.00	28	35
Other	\$925,228.00	14	16
TOTAL	\$10,869,373.00	97	101
Total Less Other USM	\$10,582,279.00		

UMB

Source	Award Amount	Awards	Proposals
Federal	\$285,099,637.66	887	1,160
State	\$79,895,227.13	334	372
Corporate	\$66,995,810.27	582	529
Foundations	\$86,617,906.21	335	533
Other	\$37,462,631.33	409	560
TOTAL	\$556,071,212.60	2,547	3,154
Total Less Other USM	\$553,170,320.29		

UMBC

Source	Award Amount	Awards	Proposals
Federal	\$48,910,501.00	318	317
State	\$33,687,694.00	160	94
Corporate	\$1,934,158.00	45	36
Foundations	\$2,696,184.00	37	35
Other	\$11,956,082.00	136	146
TOTAL	\$99,184,619.00	696	628
Total Less Other USM	\$92,193,683.00		

UMCES

Source	Award Amount	Awards	Proposals
Federal	\$12,320,268.28	163	184
State	\$6,695,455.07	102	56
Corporate	\$1,795,160.10	89	21
Foundations	\$682,865.00	29	15
Other	\$3,807,776.46	197	37
TOTAL	\$25,301,524.91	580	313
Total Less Other USM	\$24,739,097.91		

FY 2016

UMCP

Source	Award Amount	Awards	Proposals
Federal	\$368,370,561.00	1,660	1,838
State	\$61,539,433.00	705	211
Corporate	\$26,927,356.00	733	593
Foundations	\$27,995,347.00	902	146
Other	\$75,383,657.00	1,890	799
TOTAL	\$560,216,354.00	5,890	3,587
Total Less Other USM	\$554,177,223.00		

UMES

Source	Award Amount	Awards	Proposals
Federal	\$16,404,889.00	31	80
State	\$1,061,429.00	25	36
Corporate	\$178,118.00	1	2
Foundations	\$8,350.00	3	9
Other	\$497,635.00	19	32
TOTAL	\$18,150,421.00	79	159
Total Less Other USM	\$17,827,443.00		

UMUC

Source	Award Amount	Awards	Proposals
Federal	\$51,950,170.00	3	3
State	\$22,500.00	2	2
Corporate	\$60,000.00	2	2
Foundations	\$65,000.00	4	15
Other	\$75,000.00	1	-
TOTAL	\$52,172,670.00	12	22
Total Less Other USM	\$52,172,670.00		

FY 2017

UMCP

Source	Award Amount	Awards	Proposals
Federal	\$361,545,198.84	1,472	1,865
State	\$44,985,537.43	623	212
Corporate	\$34,369,180.49	1,055	518
Foundations	\$17,154,616.32	488	142
Other	\$56,692,963.47	1,691	953
TOTAL	\$514,747,496.55	5,329	3,690
Total Less Other USM	\$509,225,381.67		

UMES

Source	Award Amount	Awards	Proposals
Federal	\$19,252,290.90	44	82
State	\$295,200.21	7	8
Corporate	\$143,602.68	5	1
Foundations	\$154,673.00	14	17
Other	\$123,312.00	4	6
TOTAL	\$19,969,078.79	74	114
Total Less Other USM	\$19,728,417.79		

UMUC

Source	Award Amount	Awards	Proposals
Federal	\$50,930,131.00	3	3
State	\$17,000.00	2	2
Corporate	\$28,000.00	4	4
Foundations	\$56,000.00	4	4
Other	\$80,000.00	2	1
TOTAL	\$51,111,131.00	15	14
Total Less Other USM	\$51,111,131.00		

**Table 2
Extramural Funding Summary
Fiscal Years 2013-2017**

Institution	FY2013	FY2014	FY2015	FY2016	FY 2017	% Change FY16- FY17
BSU	\$7,872,903.50	\$7,532,575.52	\$8,823,812.70	\$8,033,222.39	\$8,750,022.86	+8.9%
CSU	\$9,060,461.00	\$7,669,564.52	\$7,666,276.66	\$6,105,918.50	\$7,935,863.80	+29.9
FSU	\$3,468,276.00	\$3,578,720.00	\$7,408,335.00	\$3,783,294.00	\$8,166,104.00	+115.8%
SU	\$3,724,108.00	\$5,019,735.00	\$5,598,086.00	\$5,108,180.00	\$6,418,587.00	+25.6%
TU	\$24,850,125.00	\$14,447,113.00	\$18,010,901.00	\$16,970,018.00	\$10,849,942.00	-36.0%
UB	\$6,933,450.00	\$6,095,525.00	\$7,615,763.00	\$7,901,178.00	\$10,869,373.00	+37.5%
UMB	\$479,839,316.00	\$500,912,032.00	\$499,638,679.00	\$497,537,747.00	\$556,071,212.60	+11.7%
UMBC	\$79,746,337.00	\$74,026,763.00	\$76,159,624.00	\$85,305,358.00	\$99,184,619.00	+16.2%
UMCES	\$19,512,256.83	\$23,783,962.18	\$25,425,607.42	\$25,723,496.06	\$25,301,524.91	-1.6%
UMCP	\$466,256,486.00	\$479,069,009.00	\$550,384,755.00	\$560,216,354.00	\$514,747,496.55	-8.1%
UMES	\$18,592,892.00	\$17,629,598.00	\$21,445,048.00	\$18,150,421.00	\$19,969,078.79	+10.0%
UMUC	\$67,542,488.00	\$53,091,189.00	\$51,321,961.00	\$52,172,670.00	\$51,111,131.00	-2.0%
Institutional Total	\$1,187,399,099.20	\$1,192,855,786.22	\$1,279,498,848.78	\$1,287,007,856.95	\$1,319,374,955.51	+2.5%
USM Total (LESS OTHER USM)	\$1,172,712,712.33	\$1,177,693,708.76	\$1,264,331,163.78	\$1,265,909,656.95	\$1,292,254,826.32	+2.0%