BOARD OF REGENTS



SUMMARY OF ITEM FOR ACTION, INFORMATION, OR DISCUSSION

TOPIC: Report on Extramural Funding – FY 2019

COMMITTEE: Education Policy and Student Life

DATE OF COMMITTEE MEETING: Tuesday, January 7, 2020 (Updated ~ 1.14.20)

SUMMARY: This report provides information on extramural awards received by USM institutions in support of specific initiatives in research, education, or service in FY 2019. In addition to detailed information by institution and funding source for FY 2018 and FY 2019, 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 nor with expenditure data in System budget documents.

In FY 2019, the System received a total of \$1,460,932,947.34 in extramural funding, a 2.2% increase from the FY 2018 total of \$1,429,166,242.14. UMB and UMCP garnered the largest extramural funding totals among System institutions. CSU, FSU, SU, UB, UMBC, UMCP, UMES, and UMGC obtained higher levels of extramural funding than in FY 2018.

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 7, 2020
BOARD ACTION:		DATE:
SUBMITTED BY: Joann A. Boughman	301-445-1992	jboughman@usmd.edu



USM Report on Extramural Funding FY 2019

(Updated ~ 1.14.20)

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 2019, the System received a total of \$1,460,932,947.34 in extramural funding, a 2.2% increase from the FY 2018 total of \$1,429,166,242.14. As noted on table 2, overall external funding to the USM has been steadily increasing since FY 2015. These increases are promising, although securing federal funding is still challenging.

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. Awards are counted in the year they are 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 2018 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 provide critical support on the same order of magnitude for several of our comprehensive universities.

Table 1
Extramural Funding for the USM – Fiscal Years 2018 and 2019

FY 2018 FY 2019

			USM
Source	Award Amount	Awards	Proposals
Federal	\$860,251,346.82	2,911	3,715
State	\$190,018,625.77*	1,561*	842
Corporate	\$105,895,202.21	1,699	1,243
Foundations	\$148,929,850.30	981	850
Other	\$146,047,175.04	2,468	1,965
TOTAL	\$1,451,142,200.14	9,620*	8,615
Total Less	\$1,429,166,242.14		
Other USM			

			USM
Source	Award Amount	Awards	Proposals
Federal	\$945,169,762.10	2,715	3,557
State	\$186,050,088.57	1,430	900
Corporate	\$94,570,670.60	1,714	1,206
Foundations	\$117,808,425.00	827	768
Other	\$135,051,783.98	3,955	2,004
TOTAL	\$1,478,650,730.25	10,641	8,435
Total Less	\$1,460,932,947.34		
Other USM			
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			BSU
Source	Award Amount	Awards	Proposals
Federal	\$9,697,161.70	54	30
State	\$138,298.50	4	8
Corporate	\$75,000.00	1	0
Foundations	\$115,500.00	3	0
Other	\$28,196.00	3	4
TOTAL	\$10,054,156.20	65	42
Total Less	\$10,025,960.20		
Other USM			

			BSU
Source	Award Amount	Awards	Proposals
Federal	\$9,339,032.00	27	29
State	\$448,756.50	9	10
Corporate	\$83,000.00	3	0
Foundations	\$0.00	0	0
Other	\$6,800.00	4	4
TOTAL	\$9,877,588.50	43	43
Total Less	\$9,870,788.50		
Other USM			

			CSU
Source	Award Amount	Awards	Proposals
Federal	\$4,262,905.00	20	32
State	\$1,153,458.71	17	22
Corporate	\$641,842.21	16	26
Foundations	\$465,970.30	12	24
Other	\$730,044.00	14	18
TOTAL	\$7,254,220.22	79	122
Total Less	\$6,524,176.22		
Other USM			

			CSU
Source	Award Amount	Awards	Proposals
Federal	\$5,597,728.64	23	38
State	\$779,799.21	14	17
Corporate	\$362,577.00	13	20
Foundations	\$1,510,633.00	16	27
Other	\$205,223.00	14	18
TOTAL	\$8,455,960.85	80	120
Total Less	\$8,250,737.85		
Other USM			

			FSU
Source	Award Amount	Awards	Proposals
Federal	\$1,150,456.00	12	9
State	\$867,174.00	17	19
Corporate	\$10,000.00	1	1
Foundations	\$11,414.00	6	9
Other	\$397,273.00	7	11
TOTAL	\$2,436,317.00	43	49
Total Less	\$2,041,543.00		
Other USM			

			FSU
Source	Award Amount	Awards	Proposals
Federal	\$2,232,772.00	13	16
State	\$1,097,996.00	16	15
Corporate	\$0.00	0	0
Foundations	\$46,750.00	10	9
Other	\$572,690.00	10	13
TOTAL	\$3,950,208.00	49	53
Total Less	\$3,564,730.00		
Other USM			

			SU
Source	Award Amount	Awards	Proposals
Federal	\$1,602,025.00	7	15
State	\$3,437,315.00	40	46
Corporate	\$15,851.00	3	6
Foundations	\$172,159.00	18	37
Other	\$287,193.00	41	60
TOTAL	\$5,514,543.00	109	164
Total Less	\$5,141,941.00		
Other USM			
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			SU
Source	Award Amount	Awards	Proposals
Federal	\$3,045,771.00	10	21
State	\$4,648,708.00	52	52
Corporate	\$106,225.00	22	28
Foundations	\$100,284.00	20	24
Other	\$804,461.00	63	64
TOTAL	\$8,705,449.00	167	189
Total Less	\$8,032,505.00		
Other USM			

			TU
Source	Award Amount	Awards	Proposals
Federal	\$4,020,010.00	24	50
State	\$8,247,178.00*	88*	77
Corporate	\$949,619.00	27	35
Foundations	\$1,092,400.00	6	20
Other	\$657,561.00	32	55
TOTAL	\$14,966,768.00*	177*	237
Total Less	\$14,724,204.00*	*Data	updated
Other USM		in I	Y19*

Source Award Amount Awards Propo Federal \$4,133,472.00 22 State \$6,541,481.00 53 Corporate \$460,442.00 20 Foundations \$189,768.00 5	
State \$6,541,481.00 53 Corporate \$460,442.00 20 Foundations \$189,768.00 5	als
Corporate \$460,442.00 20 Foundations \$189,768.00 5	43
Foundations \$189,768.00 5	52
· ' '	21
1	13
Other \$744,681.00 33	45
TOTAL \$12,069,844.00 133	L74
Total Less \$11,974,050.00	
Other USM	

UB

Source	Award Amount	Awards	Proposals
Federal	\$6,653,753.00	9	10
State	\$4,832,026.00	38	21
Corporate	\$90,930.00	2	2
Foundations	\$823,787.00	25	20
Other	\$1,562,714.00	10	9
TOTAL	\$13,963,210.00	84	62
Total Less	\$13,698,053.00		
Other USM			

			UB
Source	Award Amount	Awards	Proposals
Federal	\$8,349,261.00	7	11
State	\$3,248,213.00	35	24
Corporate	\$1,541,189.00	6	3
Foundations	\$1,489,451.00	30	11
Other	\$398,048.00	15	12
TOTAL	\$15,026,162.00	93	61
Total Less	\$14,813,294.00		
Other USM			

UMB

Source	Award Amount	Awards	Proposals
Federal	\$336,079,522.00	816	1,280
State	\$87,383,998.00	380	286
Corporate	\$68,832,881.00	557	542
Foundations	\$126,206,745.00	373	507
Other	\$48,899,582.00	430	649
TOTAL	\$667,402,728.00	2,556	3,264
Total Less	\$664,599,070.00		
Other USM			

UMB Source **Award Amount Awards Proposals** \$391,478,013.00 **Federal** 769 1,216 372 \$86,629,892.00 353 State 544 \$62,085,412.00 444 Corporate Foundations \$89,138,302.00 299 429 396 Other \$35,318,469.00 612 **TOTAL** \$664,650,088.00 2,361 3,073 **Total Less** \$662,910,370.00 Other USM

UMBC

Source	Award Amount	Awards	Proposals
Federal	\$40,457,391.00	254	276
State	\$28,227,746.00	114	90
Corporate	\$2,241,196.00	53	26
Foundations	\$754,356.00	10	37
Other	\$14,533,517.00	163	113
TOTAL	\$86,214,206.00	594	542
Total Less	\$77,180,308.00		
Other USM			

			UMBC
Source	Award Amount	Awards	Proposals
Federal	\$46,526,780.00	183	300
State	\$22,323,937.00	49	46
Corporate	\$3,549,955.00	33	80
Foundations	\$3,088,344.00	31	61
Other	\$14,985,498.00	81	132
TOTAL	\$90,474,514.00	377	619
Total Less	\$79,741,464.00		
Other USM			

UMCES

			OIVICES
Source	Award Amount	Awards	Proposals
Federal	\$16,481,299.21	171	132
State	\$4,376,060.56	103	53
Corporate	\$2,520,760.00	80	13
Foundations	\$816,441.00	44	31
Other	\$2,946,106.04	193	26
TOTAL	\$27,140,666.81	591	255
Total Less	\$26,833,196.81		
Other USM			

UMCES

Source	Award Amount	Awards	Proposals
Federal	\$15,332,569.73	191	155
State	\$3,549,294.05	100	52
Corporate	\$373,958.60	98	8
Foundations	\$1,240,970.00	30	28
Other	\$1,245,090.98	209	25
TOTAL	\$21,741,883.36	628	268
Total Less	\$21,424,116.91		
Other USM			

FY 2018

	UMCP

Source	Award Amount	Awards	Proposals
Federal	\$371,357,141.00	1,492	1,790
State	\$50,104,546.00	738	195
Corporate	\$30,019,623.00	952	587
Foundations	\$17,947,107.00	469	144
Other	\$75,885.690.00	1,571	1,014
TOTAL	\$545,314,107.00	5,222	3,730
Total Less	\$538,013,239.00		
Other USM	\$550,015,259.00		

UMES

Source	Award Amount	Awards	Proposals
Federal	\$14,094,991.91	47	86
State	\$1,215,219.00	20	23
Corporate	\$445,000.00	3	1
Foundations	\$303,971.00	10	16
Other	\$39,299.00	2	5
TOTAL	\$16,098,480.91	82	131
Total Less	\$15,601,753.91		
Other USM			

UMGC

Source	Award Amount	Awards	Proposals
Federal	\$54,394,691.00	5	5
State	\$35,606.00	2	2
Corporate	\$52,500.00	4	4
Foundations	\$220,000.00	5	5
Other	\$80,000.00	2	1
TOTAL	\$54,782,797.00	18	17
Total Less	\$54,782,797.00		
Other USM			

FY 2019

			UMCP
Source	Award Amount	Awards	Proposals
Federal	\$387,393,059.00	1,432	1,668
State	\$55,256,874.00	721	241
Corporate	\$25,700,780.00	967	596
Foundations	\$20,904,423.00	379	154
Other	\$80,207,834.00	3,119	1,066
TOTAL	\$569,462,970.00	6,618	3,725
Total Less	\$566,559,047.00		
Other USM	\$300,333,047.00		

UMES

			OIVILO	
Source	Award Amount	Awards	Proposals	
Federal	\$15,042,878.73	33	55	
State	\$1,419,025.81	25	16	
Corporate	\$236,132.00	2	0	
Foundations	\$8,500.00	2	7	
Other	\$487,989.00	10	12	
TOTAL	\$17,194,525.54	72	90	
Total Less	\$16,750,307.08			
Other USM				

UMGC

			Olvide	
Source	Award Amount	Awards	Proposals	
Federal	\$56,698,425.00	5	5	
State	\$106,112.00	3	3	
Corporate	\$71,000.00	6	6	
Foundations	\$91,000.00	5	5	
Other	\$75,000.00	1	1	
TOTAL	\$57,041,537.00	20	20	
Total Less	\$57,041,537.00			
Other USM				

Table 2 Extramural Funding Summary Fiscal Years 2015-2019

Institution	FY2015	FY2016	FY 2017	FY 2018	FY 2019	% Change FY18- FY19
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BSU	\$8,823,812.70	\$8,033,222.39	\$8,750,022.86	\$10,054,156.20	\$9,877,588.50	-1.8%
CSU	\$7,666,276.66	\$6,105,918.50	\$7,935,863.80	\$7,254,220.22	\$8,455,960.85	+16.6%
FSU	\$7,408,335.00	\$3,783,294.00	\$8,166,104.00	\$2,436,317.00	\$3,950,208.00	+62.1%
SU	\$5,598,086.00	\$5,108,180.00	\$6,418,587.00	\$5,514,543.00	\$8,705,449.00	+57.9%
TU	\$18,010,901.00	\$16,970,018.00	\$10,849,942.00	\$14,966,768.00*	\$12,069,844.00	-19.4%
UB	\$7,615,763.00	\$7,901,178.00	\$10,869,373.00	\$13,963,210.00	\$15,026,162.00	+7.6%
UMB	\$499,638,679.00	\$497,537,747.00	\$556,071,212.60	\$667,402,728.00	\$664,650,088.00	-0.4%
UMBC	\$76,159,624.00	\$85,305,358.00	\$99,184,619.00	\$86,214,206.00	\$90,474,514.00	+4.9%
UMCES	\$25,425,607.42	\$25,723,496.06	\$25,301,524.91	\$27,140,666.81	\$21,741,883.36	-19.9%
UMCP	\$550,384,755.00	\$560,216,354.00	\$514,747,496.55	\$545,314,107.00	\$569,462,970.00	+4.4%
UMES	\$21,445,048.00	\$18,150,421.00	\$19,969,078.79	\$16,098,480.91	\$17,194,525.54	+6.8%
UMGC	\$51,321,961.00	\$52,172,670.00	\$42,081,131.00	\$54,782,797.00	\$57,041,537.00	+4.1%
Institutional Total	\$1,279,498,848.78	\$1,287,007,856.95	\$1,310,344,955.51	\$1,451,142,200.14*	\$1,478,650,730.25	+1.9%
USM Total (LESS OTHER USM)	\$1,264,331,163.78	\$1,265,909,656.95	\$1,292,254,826.32	\$1,429,166,242.14*	\$1,460,932,947.34	+2.2%

^{*}Updated from FY18 report