

TOPIC: Report on Extramural Funding – FY 2021

COMMITTEE: Education Policy and Student Life

DATE OF COMMITTEE MEETING: Tuesday, January 11, 2022

SUMMARY: This report provides information on extramural awards received by USM institutions in support of specific initiatives in research, education, or service for FY 2021. In addition to detailed information by institution and funding source for FY 2020 and FY 2021, 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 2021, the System received a total of \$1,598,843,604.81 in extramural funding, a 3.6% increase from the FY 2020 total of \$1,542,951,565.87. UMB and UMCP garnered the largest extramural funding totals among System institutions. BSU, CSU, FSU, SU, TU, UMB, UMBC, UMCP, and UMES obtained higher levels of extramural funding than in FY 2020.

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 11, 2022

BOARD ACTION:

DATE:

SUBMITTED BY: Joann A. Boughman 301-445-1992

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USM Report on Extramural Funding FY 2021

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 2021, the System received a total of \$1,598,843,604.81 in extramural funding, a 3.6% increase from the FY 2020 total of \$1,542,951,565.87.

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 2020 were still pending as the fiscal year closed.

Table 2 shows how the overall external funding to the USM and the funding to most USM institutions have been steadily increasing since FY 2017. These increases are promising. Only three institutions are down from last year, and two of those decreases are nominal. It should be noted that the 24% decrease at UMGC and the 119% increase at Towson are swings back to their pre FY 2020 numbers. For both schools, FY 2020 was the standout year; their FY 2021 are more standard.

The degree to which institution secured funding from the various sources differs by institution. The federal government is the largest funding source for the System as a whole (60.5% of the USM total) and the majority of our institutions (ten of twelve). However, the state government, corporations and foundations, and other sources also provide critical support for all of our institutions. There was a system-wide increase in the number of proposals and awards over FY 2020. Institutions whose funding levels increased this year attribute those increases to the diversification of funding streams, more efficient tracking of faculty awards, a few key renewals of awards, and, in some cases, and growth in State and other partnerships.

Table 1
Extramural Funding for the USM – Fiscal Years 2020 and 2021

FY 2020

USM

Source	Award Amount	Awards	Proposals
Federal	\$1,004,627,346.76	2,626	3,375
State	\$189,294,558.73	1,889	829
Corporate	\$105,873,344.00	1,414	1,074
Foundations	\$124,123,789.64	921	980
Other	\$138,683,001.79	2,492	2,187
TOTAL	\$1,562,602,040.92	9,342	8,445
Total Less Other USM	\$1,542,951,565.87		

BSU

Source	Award Amount	Awards	Proposals
Federal	\$11,700,669.12	30	37
State	\$389,153.00	7	9
Corporate	\$86,000.00	3	0
Foundations	\$0.00	0	0
Other	\$20,000.00	1	2
TOTAL	\$12,195,822.12	41	48
Total Less Other USM	\$12,195,822.12		

CSU

Source	Award Amount	Awards	Proposals
Federal	\$7,293,268.00	9	25
State	\$537,689.41	14	22
Corporate	\$718,572.15	11	17
Foundations	\$1,125,200.00	16	23
Other	\$27,000.00	1	6
TOTAL	\$9,701,729.56	51	93
Total Less Other USM	\$9,674,729.56		

FSU

Source	Award Amount	Awards	Proposals
Federal	\$1,363,977.00	8	12
State	\$1,743,554.00	16	20
Corporate	\$0.00	0	0
Foundations	\$36,605.00	7	11
Other	\$474,952.00	15	20
TOTAL	\$3,619,088.00	46	63
Total Less Other USM	\$3,185,636.00		

SU

Source	Award Amount	Awards	Proposals
Federal	\$2,268,939.00	9	17
State	\$3,786,917.00	45	44
Corporate	\$8,700.00	4	4
Foundations	\$65,023.00	17	24
Other	\$566,194.00	42	46
TOTAL	\$6,695,773.00	117	135
Total Less Other USM	\$5,791,637.00		

FY 2021

USM

Source	Award Amount	Awards	Proposals
Federal	\$981,463,488.56	2,700	3,316
State	\$211,406,619.37	1,967	862
Corporate	\$93,801,776.00	1,503	1,175
Foundations	\$118,499,225.08	848	927
Other	\$216,154,025.75	2,727	2,343
TOTAL	\$1,621,325,134.76	9,745	8,623
Total Less Other USM	\$1,598,843,604.81		

BSU

Source	Award Amount	Awards	Proposals
Federal	\$14,214,128.20	33	33
State	\$2,537,204.00	16	10
Corporate	\$12,400.00	2	0
Foundations	\$20,000.00	1	0
Other	\$5,000.00	7	4
TOTAL	\$16,788,732.20	59	47
Total Less Other USM	\$16,783,732.00		

CSU

Source	Award Amount	Awards	Proposals
Federal	\$7,665,680.36	18	22
State	\$1,637,036.37	34	41
Corporate	\$298,349.00	7	26
Foundations	\$225,190.00	6	9
Other	\$117,538.75	22	22
TOTAL	\$9,943,794.48	87	120
Total Less Other USM	\$9,826,255.73		

FSU

Source	Award Amount	Awards	Proposals
Federal	\$2,140,867.00	6	11
State	\$1,153,865.00	17	15
Corporate	\$0.00	0	0
Foundations	\$21,500.00	3	4
Other	\$513,210.00	12	19
TOTAL	\$3,829,442.00	38	49
Total Less Other USM	\$3,351,082.00		

SU

Source	Award Amount	Awards	Proposals
Federal	\$1,267,788.00	3	12
State	\$4,721,019.00	49	50
Corporate	\$0.00	0	1
Foundations	\$39,735.00	8	12
Other	\$908,401.00	30	44
TOTAL	\$6,936,943.00	90	119
Total Less Other USM	\$5,135,529.00		

FY 2020

TU

Source	Award Amount	Awards	Proposals
Federal	\$2,854,764.00	18	48
State	\$2,930,321.00	40	36
Corporate	\$268,892.00	5	16
Foundations	\$2,000.00	2	15
Other	\$671,790.00	31	58
TOTAL	\$6,727,767.00	96	173
Total Less Other USM	\$6,707,767.00		

UB

Source	Award Amount	Awards	Proposals
Federal	\$6,727,767.00	6	14
State	\$4,558,917.00	24	24
Corporate	\$1,508,029.00	4	5
Foundations	\$877,220.00	22	19
Other	\$1,023,383.00	9	12
TOTAL	\$17,311,342.00	65	74
Total Less Other USM	\$16,972,599.00		

UMB

Source	Award Amount	Awards	Proposals
Federal	\$391,617,436.92	784	1,046
State	\$99,868,862.75	307	297
Corporate	\$62,538,594.35	514	433
Foundations	\$98,087,014.64	355	598
Other	\$34,763,578.55	389	743
TOTAL	\$686,875,487.21	2,349	3,117
Total Less Other USM	\$684,752,810.33		

UMBC

Source	Award Amount	Awards	Proposals
Federal	\$45,960,058.00	185	279
State	\$14,369,927.00	34	44
Corporate	\$3,372,335.00	37	70
Foundations	\$3,379,813.00	44	88
Other	\$13,923,155.00	93	165
TOTAL	\$81,005,288.00	393	646
Total Less Other USM	\$72,517,690.00		

UMCES

Source	Award Amount	Awards	Proposals
Federal	\$14,788,050.72	145	151
State	\$6,135,214.57	76	47
Corporate	\$680,496.50	17	5
Foundations	\$1,220,996.00	24	13
Other	\$1,270,498.24	8	33
TOTAL	\$24,095,256.03	270	249
Total Less Other USM	\$23,184,556.86		

FY 2021

TU

Source	Award Amount	Awards	Proposals
Federal	\$4,896,080.00	25	44
State	\$8,676,894.00	56	32
Corporate	\$360,167.00	9	12
Foundations	\$84,500.00	3	22
Other	\$721,841.00	25	36
TOTAL	\$14,739,482.00	118	146
Total Less Other USM	\$14,364,535.00		

UB

Source	Award Amount	Awards	Proposals
Federal	\$8,921,453.00	7	12
State	\$5,090,115.00	33	31
Corporate	\$0.00	0	2
Foundations	\$537,986.08	16	28
Other	\$1,899,919.00	12	16
TOTAL	\$16,449,473.08	68	89
Total Less Other USM	\$15,962,335.08		

UMB

Source	Award Amount	Awards	Proposals
Federal	\$365,003,989.00	765	1,049
State	\$92,682,859.00	328	307
Corporate	\$63,343,336.00	605	492
Foundations	\$93,474,990.00	360	560
Other	\$77,705,951.00	449	839
TOTAL	\$692,211,125.00	2,507	3,247
Total Less Other USM	\$690,112,744.00		

UMBC

Source	Award Amount	Awards	Proposals
Federal	\$40,084,209.00	209	307
State	\$20,545,578.00	43	62
Corporate	\$3,744,283.00	68	101
Foundations	\$3,240,208.00	49	85
Other	\$16,259,685.00	106	182
TOTAL	\$83,873,963.00	475	737
Total Less Other USM	\$72,825,769.00		

UMCES

Source	Award Amount	Awards	Proposals
Federal	\$13,428,869.00	115	141
State	\$5,521,399.00	44	33
Corporate	\$624,414.00	6	6
Foundations	\$1,566,265.00	28	28
Other	\$2,782,234.00	31	29
TOTAL	\$23,923,181.00	224	237
Total Less Other USM	\$23,461,321.00		

FY 2020

UMCP

Source	Award Amount	Awards	Proposals
Federal	\$442,217,540.00	1,397	1,695
State	\$53,036,961.00	1,303	266
Corporate	\$20,425,534.00	812	520
Foundations	\$18,993,168.00	427	184
Other	\$85,235,716.00	1,895	1,092
TOTAL	\$619,908,919.00	5,834	3,757
Total Less Other USM	\$613,620,510.00		

UMES

Source	Award Amount	Awards	Proposals
Federal	\$18,772,791.00	30	51
State	\$1,572,780.00	21	19
Corporate	\$226,191.00	2	2
Foundations	\$65,000.00	1	2
Other	\$623,735.00	6	9
TOTAL	\$18,890,552.00	60	83
Total Less Other USM	\$18,772,791.00		

UMGC

Source	Award Amount	Awards	Proposals
Federal	\$58,816,005.00	5	0
State	\$364,262.00	2	1
Corporate	\$16,040,000.00	5	2
Foundations	\$271,750.00	6	3
Other	\$83,000.00	2	1
TOTAL	\$75,575,017.00	20	7
Total Less Other USM	\$75,575,017.00		

FY 2021

UMCP

Source	Award Amount	Awards	Proposals
Federal	\$443,488,526.00	1,477	1,622
State	\$66,216,973.00	1,317	245
Corporate	\$25,012,552.00	798	529
Foundations	\$19,194,091.00	367	170
Other	\$114,614,730.00	2,021	1,133
TOTAL	\$668,526,872.00	5,980	3,699
Total Less Other USM	\$663,211,652.00		

UMES

Source	Award Amount	Awards	Proposals
Federal	\$24,435,803.00	37	58
State	\$2,253,519.00	29	34
Corporate	\$100,000.00	1	3
Foundations	\$25,760.00	2	6
Other	\$514,766.00	10	15
TOTAL	\$27,329,848.00	79	116
Total Less Other USM	\$27,036,371.00		

UMGC

Source	Award Amount	Awards	Proposals
Federal	\$55,916,096.00	5	5
State	\$370,158.00	1	2
Corporate	\$306,275.00	7	3
Foundations	\$69,000.00	5	3
Other	\$110,750.00	2	4
TOTAL	\$56,772,279.00	20	17
Total Less Other USM	\$56,772,279.00		

**Table 2
Extramural Funding Summary
Fiscal Years 2017-2021**

Institution	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	% Change FY20- FY21
BSU	\$8,750,022.86	\$10,054,156.20	\$9,877,588.50	\$12,195,822.12	\$16,788,732.20	+37.6%
CSU	\$7,935,863.80	\$7,254,220.22	\$8,455,960.85	\$9,701,729.56	\$9,943,794.48	+2.49%
FSU	\$8,166,104.00	\$2,436,317.00	\$3,950,208.00	\$3,619,088.00	\$3,829,442.00	+5.81%
SU	\$6,418,587.00	\$5,514,543.00	\$8,705,449.00	\$6,695,773.00	\$6,936,943.00	+3.60%
TU	\$10,849,942.00	\$14,966,768.00	\$12,069,844.00	\$6,727,767.00	\$14,739,482.00	+119.08%
UB	\$10,869,373.00	\$13,963,210.00	\$15,026,162.00	\$17,311,342.00	\$16,449,473.08	-4.97%
UMB	\$556,071,212.60	\$667,402,728.00	\$664,650,088.00	\$686,875,487.21	\$692,211,125.00	+0.77%
UMBC	\$99,184,619.00	\$86,214,206.00	\$90,474,514.00	\$81,005,288.00	\$83,873,963.00	+3.54%
UMCES	\$25,301,524.91	\$27,140,666.81	\$21,741,883.36	\$24,095,256.03	\$23,923,181.00	-0.71%
UMCP	\$514,747,496.55	\$545,314,107.00	\$569,462,970.00	\$619,908,919.00	\$668,526,872.00	+7.84%
UMES	\$19,969,078.79	\$16,098,480.91	\$17,194,525.54	\$18,890,552.00	\$27,329,848.00	+44.67%
UMGC	\$42,081,131.00	\$54,782,797.00	\$57,041,537.00	\$75,575,017.00	\$56,772,279.00	-24.87%
Institutional Total	\$1,310,344,955.51	\$1,451,142,200.14	\$1,478,650,730.25	\$1,562,602,040.92	\$1,621,325,134.76	+3.75%
USM Total (LESS OTHER USM)	\$1,292,254,826.32	\$1,429,166,242.14	\$1,460,932,947.34	\$1,542,951,565.87	\$1,598,843,604.81	+3.62%