



## BOARD OF REGENTS

### SUMMARY OF ITEM FOR ACTION, INFORMATION OR DISCUSSION

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**TOPIC:** Report on Extramural Funding, FY 2010

**COMMITTEE:** Education Policy

**DATE OF COMMITTEE MEETING:** March 16, 2011

**SUMMARY:** This report provides information on extramural awards received by USM institutions in support of specific initiatives in research, education, or service in FY 2010; in addition to detailed information by institution and funding source for FY 2009 and FY 2010, 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 2010, the System received \$1,370,245,201 in extramural funding, a 6% increase over the FY 2009 total of \$1,292,781,413. UMB once again garnered the largest extramural funding total among System institutions and realized an almost 10% increase over last year's total. BSU, TU, and UMCES also realized double-digit increases; FSU, UMBC and UMCP also had higher extramural funding totals in FY 2010 than in FY 2009. Funding at CSU, SU, UMES, and UMUC was relatively flat (less than 3% change in either direction).

FY 2010 was the first year in which UMBI was not a constituent institution of the USM. Extramural funding information for UMBI in FY 2009 and previous years is included in the report.

**ALTERNATIVE(S):** This is an information item only.

**FISCAL IMPACT:** This is an information item only.

**CHANCELLOR'S RECOMMENDATION:** This is an information item only.

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COMMITTEE RECOMMENDATION: Received as information. DATE: March 16, 2011

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BOARD ACTION: DATE:

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## **UNIVERSITY SYSTEM OF MARYLAND Extramural Support for USM Institutions FY 2010**

USM institutions seek and receive funding for their 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 2010, the System received \$1,370,245,201 in extramural funding, a 6% increase over the FY 2009 total of \$1,292,781,413. Once again, the proportion of the total budget accounted for by extramural funding exceeded that accounted for by either state general funds or tuition and fee revenue.

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 several years. No new NSF data are available for comparison with other states.

Table 1 shows how much income each institution generated in 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 2010 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.

Most of the System increase between FY 2009 and FY 2010 was due to a significant increase in federal funding. Foundation funding was also up, but state, corporate, and other forms of extramural support were lower in FY 2010 than in the previous fiscal year. Both the number of proposals submitted and the number of awards received were lower than in FY 2009.

**Table 1**  
**Extramural Funding for the USM**  
**Fiscal years 09 and 10**

Award Amount FY09	Awards	Proposals	USM	Award Amount FY10	Awards	Proposals	USM
\$794,736,812	3289	4358	Federal	\$958,768,928	3351	3967	Federal
\$230,727,680	1070	917	State	\$156,525,906	952	970	State
\$68,705,933	1628	679	Corporate	\$56,284,595	1491	722	Corporate
\$97,084,351	799	846	Foundations	\$110,464,372	835	858	Foundations
\$113,104,408	2066	1342	Other	\$101,382,210	1770	1152	Other
<b>\$1,304,359,184</b>	<b>8852</b>	<b>8142</b>	<b>TOTAL</b>	<b>\$1,383,426,011</b>	<b>8399</b>	<b>7669</b>	<b>TOTAL</b>
<b>\$1,292,781,413</b>			Total less USM	<b>\$1,370,245,201</b>			Total less USM

BSU			
\$12,164,737	17	59	Federal
\$2,145,951	8	12	State
\$87,857	2	4	Corporate
\$0	0	1	Foundations
\$25,000	1	3	Other
<b>\$14,423,545</b>	<b>28</b>	<b>79</b>	<b>TOTAL</b>
<b>\$14,358,573</b>			Total less USM

BSU			
\$18,339,372	43	79	Federal
\$1,776,846	11	18	State
\$310,000	4	4	Corporate
\$5,000	1	4	Foundations
			Other
<b>\$20,431,218</b>	<b>59</b>	<b>105</b>	<b>TOTAL</b>
<b>\$20,287,729</b>			Total less USM

CSU			
\$6,453,725	13	20	Federal
\$2,158,017	12	15	State
\$212,959	6	7	Corporate
\$352,760	28	30	Foundations*
\$190,450	2	3	Other
<b>\$9,367,911</b>	<b>61</b>	<b>75</b>	<b>TOTAL</b>
<b>\$9,177,461</b>			Total less USM

CSU			
\$7,148,736	12	17	Federal
\$1,444,535	10	15	State
\$145,224	5	9	Corporate
\$468,483	22	26	Foundation*
\$337,650	4	5	Other
<b>\$9,544,628</b>	<b>53</b>	<b>72</b>	<b>TOTAL</b>
<b>\$9,486,977</b>			Total less USM

FSU			
\$2,448,085	10	16	Federal
\$602,193	16	16	State
\$40,000	1	3	Corporate
\$491,927	6	10	Foundations
\$594,307	15	20	Other
<b>\$4,176,512</b>	<b>48</b>	<b>65</b>	<b>TOTAL</b>
<b>\$3,671,521</b>			Total less USM

FSU			
\$2,690,343	18	13	Federal
\$646,108	18	18	State
\$5,000	1	1	Corporate
\$260,048	12	11	Foundations
\$895,802	12	21	Other
<b>\$4,497,301</b>	<b>61</b>	<b>64</b>	<b>TOTAL</b>
<b>\$4,144,578</b>			Total less USM

SU			
\$1,781,234	12	31	Federal
\$3,520,830	61	84	State
\$116,758	3	4	Corporate
\$189,556	7	35	Foundations
\$0	0	0	Other
<b>\$5,608,378</b>	<b>83</b>	<b>154</b>	<b>TOTAL</b>
<b>\$5,608,378</b>			Total less USM

SU			
\$1,007,732	4	18	Federal
\$2,840,604	45	42	State
\$120,506	6	8	Corporate
\$55,374	2	1	Foundations
\$1,445,736	15	22	Other
<b>\$5,469,952</b>	<b>72</b>	<b>91</b>	<b>TOTAL</b>
<b>\$4,700,613</b>			Total less USM

Award Amount	Awards	Proposals	TU
FY09			
\$2,995,869	24	65	Federal
\$14,054,269	92	87	State
\$1,003,468	23	25	Corporate
\$1,678,595	26	34	Foundations
\$6,538,085	54	62	Other
<b>\$26,270,286</b>	<b>219</b>	<b>273</b>	<b>TOTAL</b>
<b>\$25,712,270</b>			Total less USM

Award Amount	Awards	Proposals	TU
FY10			
\$4,643,112	27	67	Federal
\$17,975,201	69	80	State
\$836,761	11	12	Corporate
\$2,796,647	30	40	Foundations
\$3,706,542	31	53	Other
<b>\$29,958,263</b>	<b>168</b>	<b>252</b>	<b>TOTAL</b>
<b>\$29,493,680</b>			Total less USM

UB			
\$999,000	4	11	Federal
\$3,098,410	52	62	State
\$40,310	8	14	Corporate
\$1,350,552	39	50	Foundations
\$34,359	4	19	Other
<b>\$5,522,631</b>	<b>107</b>	<b>156</b>	<b>TOTAL</b>
<b>\$5,370,283</b>			Total less USM

UB			
\$570,533	5	21	Federal
\$2,949,230	37	66	State
\$132,426	10	12	Corporate
\$963,174	26	50	Foundations
\$76,746	6	17	Other
<b>\$4,692,109</b>	<b>84</b>	<b>166</b>	<b>TOTAL</b>
<b>\$4,594,526</b>			Total less USM

UMB			
\$297,583,238	827	1723	Federal
\$58,435,683	222	234	State
\$38,008,828	347	323	Corporate
\$72,461,377	310	472	Foundations
\$50,568,320	264	465	Other
<b>\$517,057,446</b>	<b>1970</b>	<b>3217</b>	<b>TOTAL</b>
<b>\$516,020,036</b>			Total less USM

UMB			
\$353,671,295	1211	1315	Federal
\$63,282,704	312	347	State
\$26,611,907	372	312	Corporate
\$87,791,345	409	551	Foundations
\$35,741,861	260	364	Other
<b>\$567,099,112</b>	<b>2564</b>	<b>2889</b>	<b>TOTAL</b>
<b>\$565,961,418</b>			Total less USM

UMBC			
\$61,446,609	415	364	Federal
\$19,027,102	106	63	State
\$1,989,396	66	26	Corporate
\$2,458,837	46	55	Foundations
\$3,868,933	21	102	Other
<b>\$88,790,877</b>	<b>654</b>	<b>610</b>	<b>TOTAL</b>
<b>\$83,260,381</b>			Total less USM

UMBC			
\$73,537,504	481	485	Federal
\$13,721,697	88	66	State
\$2,211,079	50	27	Corporate
\$2,451,890	52	55	Foundations
\$2,713,915	40	44	Other
<b>\$94,636,085</b>	<b>711</b>	<b>677</b>	<b>TOTAL</b>
<b>\$89,011,751</b>			Total less USM

UMBI			
\$13,455,462	68	130	Federal
\$1,736,933	17	42	State
\$1,872,662	10	46	Corporate
\$453,129	4	21	Foundation
\$2,738,922	24	22	Other
<b>\$20,257,108</b>	<b>123</b>	<b>261</b>	<b>Total</b>
<b>\$18,729,574</b>			Total less USM

UMBI			
UMBI is no longer a constituent institution of the USM			Federal
			State
			Corporate
			Foundation
			Other
			<b>Total</b>
			Total less USM

Award Amount FY09	Awards	Proposals	UMCES
\$12,246,612	114	101	Federal
\$5,533,158	140	51	State
\$413,697	118	2	Corporate
\$365,838	25	12	Foundation
\$968,009	89	35	Other
<b>\$19,527,314</b>	<b>486</b>	<b>201</b>	<b>TOTAL</b>
<b>\$19,343,651</b>			Total less USM

Award Amount FY10	Awards	Proposals	UMCES
\$21,657,776	166	161	Federal
\$4,248,496	102	41	State
\$287,908	132	7	Corporate
\$452,563	7	12	Foundation
\$955,053	112	46	Other
<b>\$27,601,796</b>	<b>519</b>	<b>267</b>	<b>TOTAL</b>
<b>\$27,173,330</b>			Total less USM

UMCP			
\$309,924,230	1732	1748	Federal
\$119,477,532	322	221	State
\$24,798,108	1043	219	Corporate
\$17,119,958	305	112	Foundations
\$46,958,105	1585	599	Other
<b>\$518,277,933</b>	<b>4987</b>	<b>2899</b>	<b>TOTAL</b>
<b>\$516,650,042</b>			Total less USM

UMCP			
\$402,967,908	1331	1682	Federal
\$46,842,093	243	245	State
\$25,247,099	894	308	Corporate
\$14,934,043	265	90	Foundations
\$54,870,109	1280	567	Other
<b>\$544,861,252</b>	<b>4013</b>	<b>2892</b>	<b>TOTAL</b>
<b>\$540,906,304</b>			Total less USM

UMES			
\$18,028,473	46	83	Federal
\$937,602	22	28	State
\$121,890	1	6	Corporate
\$43,390	1	12	Foundations
\$544,918	6	11	Other
<b>\$19,676,273</b>	<b>76</b>	<b>140</b>	<b>TOTAL</b>
<b>\$19,476,273</b>			Total less USM

UMES			
\$17,477,669	48	102	Federal
\$794,700	16	30	State
\$326,685	4	9	Corporate
\$220,805	6	11	Foundations
\$563,796	9	13	Other
<b>\$19,383,655</b>	<b>83</b>	<b>165</b>	<b>TOTAL</b>
<b>\$19,233,655</b>			Total less USM

UMUC			
\$55,209,538	7	7	Federal
\$0	0	2	State
\$0	0	0	Corporate
\$118,432	2	2	Foundations
\$75,000	1	1	Other
<b>\$55,402,970</b>	<b>10</b>	<b>12</b>	<b>TOTAL</b>
<b>\$55,402,970</b>			Total less USM

UMUC			
\$55,056,948	5	7	Federal
\$3,692	1	2	State
\$50,000	2	13	Corporate
\$65,000	3	7	Foundations
\$75,000	1	0	Other
<b>\$55,250,640</b>	<b>12</b>	<b>29</b>	<b>TOTAL</b>
<b>\$55,250,640</b>			Total less USM

The bottom line for each institution is the total received diminished by the amount of collaborative grants or contracts that it passes through to another USM institution. The USM total is non-duplicative.

Table 2 summarizes institutional total income in FY 2010 and compares it with the previous four years. UMB once again garnered the largest extramural funding total among System institutions and realized an almost 10% increase over last year's total. BSU, TU, and UMCES also realized double-digit increases; FSU, UMBC and UMCP also had higher extramural funding totals in FY 2010 than in FY 2009. Funding at CSU, SU, UMES, and UMUC was relatively flat (less than 3% change in either direction).

**Table 2**  
**Extramural Funding Summary**  
**Fiscal Years 2006 - 2010**

<b>Institution</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>% change FY09- FY10</b>
<b>BSU</b>	\$10,648,606	\$9,571,537	\$7,151,777	\$14,423,545	20,431,218	41.7%
<b>CSU</b>	\$7,583,386	\$8,349,825	\$10,593,398	\$9,367,912	9,544,628	1.9%
<b>FSU</b>	\$3,472,360	\$2,082,782	\$2,724,163	\$4,176,512	4,497,301	7.7%
<b>SU</b>	\$4,315,691	\$3,886,661	\$4,702,476	\$5,608,378	5,469,952	-2.5%
<b>TU</b>	\$17,302,539	\$19,045,341	\$23,491,037	\$26,097,960	29,958,263	14.8%
<b>UB</b>	\$7,656,205	\$8,054,190	\$7,350,064	\$5,522,631	4,692,109	-15.0%
<b>UMB</b>	\$380,196,856	\$410,917,310	\$449,976,706	\$517,057,446	567,099,112	9.7%
<b>UMBC</b>	\$83,734,925	\$87,605,526	\$87,460,966	\$88,790,877	94,636,085	6.6%
<b>UMBI</b>	\$36,946,463	\$48,341,002	\$26,284,026	\$20,257,107	0	-100.0%
<b>UMCES</b>	\$21,014,457	\$14,299,325	\$21,887,437	\$19,527,314	27,601,795	41.3%
<b>UMCP</b>	\$349,541,516	\$407,325,936	\$400,922,612	\$518,277,933	544,861,253	5.1%
<b>UMES</b>	\$18,670,226	\$18,258,370	\$19,639,242	\$19,676,273	19,383,655	-1.5%
<b>UMUC</b>	\$51,620,874	\$57,684,810	\$52,840,923	\$55,402,970	55,250,640	-0.3%
<b>Inst. Total</b>	<b>\$992,704,104</b>	<b>\$1,095,422,615</b>	<b>\$1,115,024,827</b>	<b>\$1,304,186,858</b>	<b>\$1,383,426,011</b>	<b>6.1%</b>
<b>USM Total</b>	<b>\$975,947,328</b>	<b>\$1,082,037,651</b>	<b>\$1,104,851,795</b>	<b>\$1,292,781,413</b>	<b>\$1,370,245,201</b>	<b>6.0%</b>

Institutional figures reflect all awards made to each institution, even if as a subcontractor to or joint awardee with another USM institution. Thus, the institutional total double-counts some awards. The USM Total is unduplicated; that is, support for projects in which more than one institution is an award recipient is counted only once.