$\frac{\text{UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE}}{\text{AGENCY}} \quad \frac{\text{UNIVERSITY, MS}}{\text{ADDRESS}}$ 

DANIEL W. JONES, CHANCELLOR CHIEF EXECUTIVE OFFICER

AGENCY ADDRESS	3		CHIEF EXECUTIVE OFFICER			
	Actual Expenses FY Ending June 30, 2012	Estimate Expenses FY Ending June 30, 2013	Requested for FY Ending June 30, 2014	Requeste Increase (+) or 1 FY 2014 vs. (Col. 3 vs.	Decrease (-) FY 2013	
I. A. PERSONAL SERVICES				AMOUNT	PERCENT	
1. Salaries, Wages & Fringe Benefits (Base)	1,114,318	1,119,008	1,119,008			
a. Additional Compensation			44,148			
b. Proposed Vacancy Rate (Dollar Amount)						
c. Per Diem						
Total Salaries, Wages & Fringe Benefits  2. Travel	1,114,318	1,119,008	1,163,156	44,148	3.94%	
a. Travel & Subsistence (In-State)	5,692	5,000	5,000			
b. Travel & Subsistence (Out-of-State)	26,130	34,859	40,400	5,541	15.89%	
c. Travel & Subsistence (Out-of-Country)	12,475	5,000	5,000			
Total Travel	44,297	44,859	50,400	5,541	12.35%	
B. CONTRACTUAL SERVICES (Schedule B):	11.500	40.050	10.000			
a. Tuition, Rewards & Awards	11,592	43,963	43,963			
b. Communications, Transportation & Utilities c. Public Information	1,294	1,460	1,460			
d. Rents	13,915	14,400	14,400			
e. Repairs & Service	3,531	5,495	5,495			
f. Fees, Professional & Other Services	112,449	52,200	52,200			
g. Other Contractual Services	2,571	165,966	279,966	114,000	68.68%	
h. Data Processing	27,316	51,846	51,846	,,,,,		
i. Other	1,305,851	1,240,457	1,205,400	( 35,057)	( 2.82%)	
Total Contractual Services	1,478,519	1,575,787	1,654,730	78,943	5.00%	
C. COMMODITIES (Schedule C):						
a. Maintenance & Construction Materials & Supplies	772	0.115	0.115			
b. Printing & Office Supplies & Materials c. Equipment, Repair Parts, Supplies & Accessories	3,308 32,043	8,115 85,219	8,115 92,886	7,667	8.99%	
d. Professional & Scientific Supplies & Materials	32,043	202,003	2,006	( 199,997)	( 99.00%)	
e. Other Supplies & Materials	4,492	2,890	2,890	( 133,331)	( )).00/0)	
Total Commodities	41,056	298,227	105,897	( 192,330)	( 64.49%)	
D. CAPITAL OUTLAY: 1. Total Other Than Equipment (Schedule D-1) 2. Equipment (Schedule D-2): b. Road Machinery, Farm & Other Working Equipment						
c. Office Machines, Furniture, Fixtures & Equipment	25.210	25.142	11.110		47.000	
d. IS Equipment (Data Processing & Telecommunications) e. Equipment - Lease Purchase	25,318	26,443	14,440	( 12,003)	( 45.39%)	
f. Other Equipment	53,301	193,442	193,440	( 2)	( 0.00%)	
Total Equipment (Schedule D-2)	78,619	219,885	207,880	( 12,005)	( 5.45%)	
3. Vehicles (Schedule D-3)			. ,,,,,	,,,,,		
4. Wireless Comm. Devices (Schedule D-4)						
E. SUBSIDIES, LOANS & GRANTS (Schedule E):						
, , , , ,						
TOTAL EXPENDITURES	2,756,809	3,257,766	3,182,063	( 75,703)	( 2.32%)	
II. BUDGET TO BE FUNDED AS FOLLOWS:						
Cash Balance-Unencumbered General Fund Appropriation (Enter General Fund Lapse Below)	400,824	400,824	421,017	20,193	5.03%	
State Support Special Funds	+00,024	700,024	721,017	20,173	2.0370	
Federal Funds Other Special Funds (Specify)	2,135,357	1,284,892	1,276,288	( 8,604)	( 0.66%)	
City of Oxford - Tree Board	1,762					
Mississippi Emergency Mgmt Agency	173,293		285,120	( 4,870)	( 1.67%)	
Overhead  Culf Percent Inst (PP)	45,573	54,764 1,227,296	52,364 1,147,274	( 2,400) ( 80,022)	( 4.38%) ( 6.52%)	
Gulf Research Inst (BP) Less: Estimated Cash Available Next Fiscal Period		1,227,290	1,147,274	( 00,022)	( 0.5270)	
TOTAL FUNDS (equals Total Expenditures above)	2,756,809	3,257,766	3,182,063	( 75,703)	( 2.32%)	
GENERAL FUND LAPSE	7,700		, ,			
III. PERSONNEL DATA						
Number of Positions Authorized in Appropriation Bill a.) Full Perm	22	22	22			
b.) Full T-L c.) Part Perm.		+				
d.) Part T-L						
Average Annual Vacancy Rate (Percentage) a.) Full Perm						
b.) Full T-L						
a \ Dout Doum						
c.) Part Perm. d.) Part T-L		Submitted by:				

approved by		_ Submitted by.	
	Official of Board or Commission		Name
Budget Officer:	Pamela K. Roy / proy@olemiss.edu	Title:	CHANCELLOR
Phone Number:	662-915-5019	Date:	July 26, 2012

Name of Agency UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Specify Funding Sources As Shown Below	FY 2012 Actual Amount	% Of Line Item	% Of Total Budget	FY 2013 Estimated Amount	% Of Line Item	% Of Total Budget	FY 2014 Requested Amount	% Of Line Item	% Of Total Budge
1. General State Support Special (Specify)	341,501	30.64%		356,825	31.88%		377,018	32.41%	
2. Budget Contingency Fund									
3. Education Enhancement Fund									
4. Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7. Hurricane Disaster Reserve Fund									
8. Capital Expense Fund									
9. Federal Other Special (Specify)	646,837	58.04%		274,552	24.53%		265,948	22.86%	
O. City of Oxford - Tree Board  Oxford - Tree Board	1,221	0.10%							
Mississippi Emergency Mgmt Agency	95,889	8.60%		129,832	11.60%		124,962	10.74%	
2. Overhead	28,870	2.59%		44,444	3.97%		42,044	3.61%	
13. Gulf Research Inst (BP)				313,355	28.00%		353,184	30.36%	
Total Salaries	1,114,318		40.42%	1,119,008		34.34%	1,163,156		36.55
State Support Special (Specify)	7,000	15.80%		5,000	11.14%		5,000	9.92%	
State Support Special (Specify)     Budget Contingency Fund									1
Education Enhancement Fund									1
Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7. Hurricane Disaster Reserve Fund									
8. Capital Expense Fund									
9. Federal Other Special (Specify)	33,874	76.47%		11,992	26.73%		11,992	23.79%	
Other Special (Specify)     City of Oxford - Tree Board									
Mississippi Emergency Mgmt Agency	713	1.60%		20,390	45.45%		20,390	40.45%	
2. Overhead	2,710	6.11%							
3. Gulf Research Inst (BP)				7,477	16.66%		13,018	25.82%	
Total Travel	44,297		1.60%	44,859		1.37%	50,400		1.58
State Support Special (Specify)	32,900	2.22%		23,300	1.47%		23,300	1.40%	
State Support Special (Specify)     Budget Contingency Fund				,			•		
Education Enhancement Fund									
4. Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7. Hurricane Disaster Reserve Fund									
8. Capital Expense Fund									
9. Federal	1,378,271	93.21%		727,984	46.19%		727,984	43.99%	1
Other Special (Specify)  O. City of Oxford - Tree Board	541	0.03%							
11. Mississippi Emergency Mgmt Agency	56,217	3.80%		131,971	8.37%		131,971	7.97%	
2. Overhead	10,590	0.71%		9,920	0.62%		9,920	0.59%	1
3. Gulf Research Inst (BP)				682,612	43.31%		761,555	46.02%	1
Total Contractual	1,478,519		53.63%	1,575,787		48.37%	1,654,730		52.00
1. General	14,073	34.27%		13,199	4.42%		13,199	12.46%	
2. Budget Contingency Fund				* -					
Education Enhancement Fund									
Health Care Expendable Fund									
Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7. Hurricane Disaster Reserve Fund									
Rufficalle Disaster Reserve Fund     Capital Expense Fund									
9. Federal	22,392	54.54%		74,273	24.90%		74,275	70.13%	
Other Special (Specify)  O. City of Oxford - Tree Board	22,372	21.5470		, 7,213	_ 1.,00,0		17,213	, 5.15/0	
Mississippi Emergency Mgmt Agency	1,268	3.08%		2,003	0.67%		2,006	1.89%	
massissippi Emergency night Agency	3,323	8.09%		400	0.07%		400	0.37%	1
2. Overhead							700	0.01/0	1
Overhead    Gulf Research Inst (BP)	3,323	0.0570		208,352	69.86%		16,017	15.12%	

Name of Agency UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Specify Funding Sources As Shown Below	FY 2012 Actual Amount	% Of Line Item	% Of Total Budget	FY 2013 Estimated Amount	% Of Line Item	% Of Total Budget	FY 2014 Requested Amount	% Of Line Item	% Of Total Budget
State Support Special (Specify)     Budget Contingency Fund									
Education Enhancement Fund									
Health Care Expendable Fund									
5. Tobacco Control Fund									-
6. ARRA - Education, Disc., FMAP									-
7. Hurricane Disaster Reserve Fund									
Capital Expense Fund									-
9. Federal									-
Other Special (Specify)  10. City of Oxford - Tree Board									
City of Oxford - Tree Board     Mississippi Emergency Mgmt Agency									
Nurses supplementation of the supplement									
13. Gulf Research Inst (BP)  Total Other Than Equipment									
	5 250	6.900/		2.500	1 120/		2.500	1.200/	
1. General State Support Special (Specify)	5,350	6.80%		2,500	1.13%		2,500	1.20%	
2. Budget Contingency Fund									
Education Enhancement Fund									
Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7. Hurricane Disaster Reserve Fund									
8. Capital Expense Fund									
9. Federal Other Special (Specify)	53,983	68.66%		196,091	89.17%		196,089	94.32%	
10. City of Oxford - Tree Board									
11. Mississippi Emergency Mgmt Agency	19,206	24.42%		5,794	2.63%		5,791	2.78%	
12. Overhead	80	0.10%							
13. Gulf Research Inst (BP)				15,500	7.04%		3,500	1.68%	
Total Equipment	78,619		2.85%	219,885		6.74%	207,880		6.53%
General State Support Special (Specify)									
2. Budget Contingency Fund									
3. Education Enhancement Fund									
Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7. Hurricane Disaster Reserve Fund									
8. Capital Expense Fund									
0 Federal									
Other Special (Specify)  10. City of Oxford - Tree Board									
11. Mississippi Emergency Mgmt Agency									
12. Overhead									
13. Gulf Research Inst (BP)									
Total Vehicles									
1 General									
State Support Special (Specify)  2. Budget Contingency Fund									
Education Enhancement Fund									
Health Care Expendable Fund									
Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7. Hurricane Disaster Reserve Fund									
Hurricane Disaster Reserve Fund     Capital Expense Fund									
9. Federal									
Other Special (Specify)					1				
Other Special (Specify)  10. City of Oxford - Tree Board									
Other Special (Specify)  10. City of Oxford - Tree Board  11. Mississippi Emergency Mgmt Agency									
10. City of Oxford - Tree Board  11. Mississippi Emergency Mgmt Agency  12. Overhead									
Other Special (Specify)  10. City of Oxford - Tree Board  11. Mississippi Emergency Mgmt Agency									

Name of Agency UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Specify Funding Sources As Shown Below	FY 2012 Actual Amount	% Of Line Item	% Of Total Budget	FY 2013 Estimated Amount	% Of Line Item	% Of Total Budget	FY 2014 Requested Amount	% Of Line Item	% Of Total Budget
1. General State Support Special (Specify)									
2. Budget Contingency Fund									
3. Education Enhancement Fund									
4. Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7. Hurricane Disaster Reserve Fund									
8. Capital Expense Fund									
9. Federal Other Special (Specify)									
10. City of Oxford - Tree Board									
11. Mississippi Emergency Mgmt Agency									
12. Overhead									
13. Gulf Research Inst (BP)									
Total Subsidies, Loans & Grants									
General State Support Special (Specify)	400,824	14.53%		400,824	12.30%		421,017	13.23%	
2. Budget Contingency Fund									
3. Education Enhancement Fund									
Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7. Hurricane Disaster Reserve Fund									
8. Capital Expense Fund									
9. Federal Other Special (Specify)	2,135,357	77.45%		1,284,892	39.44%		1,276,288	40.10%	
10. City of Oxford - Tree Board	1,762	0.06%							
11. Mississippi Emergency Mgmt Agency	173,293	6.28%		289,990	8.90%		285,120	8.96%	
12. Overhead	45,573	1.65%		54,764	1.68%		52,364	1.64%	
13. Gulf Research Inst (BP)				1,227,296	37.67%		1,147,274	36.05%	
TOTAL	2,756,809		100.00%	3,257,766		100.00%	3,182,063		100.00%

## SPECIAL FUNDS DETAIL

## <u>UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE</u>

S. STATE SUPPORT SPECIAL FUNDS  Source (Fund Number)	Detailed Description of Source	(1) Actual Revenues FY 2012	(2) Estimated Revenues FY 2013	(3) Requested Revenues FY 2014
	Cash Balance-Unencumbered			
Budget Contingency Fund	BCF - Budget Contingency Fund			
Education Enhancement Fund	EEF - Education Enhancement Fund			
Health Care Expendable Fund	HCEF - Health Care Expendable Fund			
Tobacco Control Fund	TCF - Tobacco Control Fund			
ARRA - Education, Discretionary, FMAP	ARRA - Education, Discretionary, FMAP			
Hurricane Disaster Reserve Fund	HDRF - Hurricane Disaster Reserve Fund			
Capital Expense Fund	CEF - Capital Expense Fund			
	Section S TOTAL			

A. FEDERAL FUNDS*  Source (Fund Number)	Detailed Description of Source	Percentage Match Requirement FY 2013 FY 2014		(1) Actual Revenues FY 2012	(2) Estimated Revenues FY 2013	(3) Requested Revenues FY 2014
	Cash Balance-Unencumbered					
Hydrates Consortium Project	U. S. Dept of Energy - NETL	20.00		802,718	247,347	247,347
Center for Marine Resources &	U. S. Dept of Interior - BOEM			586,746	533,167	533,167
Seabed Technology Research Center	U. S. Dept of Commerce - NOAA			533,348	322,214	320,714
Yazoo Darter Road Crossing Evaluation	U. S. Fish & Wildlife			10,858		
Coastal Hazards Collaboratory in Norther	National Science Foundation			201,687	182,164	
TBD	National Science Foundation					175,060
	Section A TOTAL	•		2,135,357	1,284,892	1,276,288

B. OTHER SPECIAL FUNDS (NON-FED'L) Source (Fund Number)	Detailed Description of Source	(1) Actual Revenues FY 2012	(2) Estimated Revenues FY 2013	(3) Requested Revenues FY 2014
	Cash Balance-Unencumbered			
City of Oxford - Tree Board		1,762		
Mississippi Emergency Mgmt Agency		173,293	289,990	285,120
Overhead		45,573	54,764	52,364
Gulf Research Inst (BP)			1,227,296	1,147,274
	Section B TOTAL	220,628	1,572,050	1,484,758
	g d g A Proteir	2.255.005	2.054.042	27/104/
	Section $S + A + B$ TOTAL	2,355,985	2,856,942	2,761,046

C. TREASURY FUND/BANK ACCOUNTS*			(1)	(2)	(3)
Name of Fund/Account	Fund/Account Number	Name of Bank (If Applicable)	Reconciled Balance as of 6/30/12	Balance as of 6/30/13	Balance as of 6/30/14

<sup>\*</sup> Any non-federal funds that have restricted uses must be identified and narrative of restrictions attached.

## NARRATIVE OF SPECIAL FUNDS DETAIL AND TREASURY FUND/BANK ACCOUNTS

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Name of Agency

#### FEDERAL FUNDS

The Mississippi Mineral Resources Institute receives funding from several federal agencies as listed below:

#### FY2012

U.S. Department of Energy, carryover \$802,718

U.S. Department of the Interior, carryover \$586,746

U.S. Department of Commerce, carryover \$533,348

U.S. Fish & Wildlife \$10,858

National Science Foundation \$159,985 (yr 2 of 3-yr award), plus carryover

#### FY2013

National Science Foundation \$159,985 (yr 3 of 3-yr award)

All other federal amounts estimated for FY2013 are carryover funds from prior years.

FY2014 (additional requests equal to FY2013 amounts)

U.S. Department of Energy \$247,347

U.S. Department of the Interior \$533,167

U.S. Department of Commerce \$320,714

National Science Foundation \$175,060

#### OTHER SPECIAL FUNDS

The Mississippi Mineral Resources Institute receives other funding as listed below:

Overhead and Other Income

FY2012 \$45,573

FY2013 \$54,764

FY2014 \$52,364

Funds from MEMA for a levee risk assessment project (2-yr award) and disaster resistant university plan update, including an additional request for FY2014 for additional funding to reach FY2013 levels

FY2012 \$173,293

FY2013 \$289,990

FY2014 \$285,120

Funds indirectly from BP through the Gulf Research Institute per pending proposals

FY2013 \$1,227,296

FY2014 \$1,147,274

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1 Togram 140	or riograms
SUMMAR	Y OF ALL PROGRAMS
PROGRAM	•

	FY 2012 Actual					
	(1)	(2)	(3)	(4)	(5) To 4 I	
	General	State Support Special	Federal	Other Special	Total	
Salaries, Wages, Fringe	341,501		646,837	125,980	1,114,318	
Travel	7,000		33,874	3,423	44,297	
Contractual Services	32,900		1,378,271	67,348	1,478,519	
Commodities	14,073		22,392	4,591	41,056	
Other Than Equipment						
Equipment	5,350		53,983	19,286	78,619	
Vehicles						
Wireless Comm. Devs.						
Subsidies, Loans & Grants						
Total	400,824		2,135,357	220,628	2,756,809	
No. of Positions (FTE)	6.41		11.18	3.44	21.03	

	FY 2013 Estimate					
	(6) General	(7) State Support Special	(8) Federal	(9) Other Special	(10) Total	
Salaries, Wages, Fringe	356,825		274,552	487,631	1,119,008	
Travel	5,000		11,992	27,867	44,859	
Contractual Services	23,300		727,984	824,503	1,575,787	
Commodities	13,199		74,273	210,755	298,227	
Other Than Equipment						
Equipment	2,500		196,091	21,294	219,885	
Vehicles						
Wireless Comm. Devs.						
Subsidies, Loans & Grants						
Total	400,824		1,284,892	1,572,050	3,257,766	
No. of Positions (FTE)	6.25		3.82	11.13	21.20	

	FY 2014 Increase/Decrease for Continuation							
	(11) General	(12) State Support Special	(1 Fed	3) eral		(14) r Special		(15) Total
Salaries, Wages, Fringe	20,193		(	8,604)		32,559		44,148
Travel						5,541		5,541
Contractual Services						78,943		78,943
Commodities				2	(	192,332)	(	192,330)
Other Than Equipment								
Equipment			(	2)	(	12,003)	(	12,005)
Vehicles								
Wireless Comm. Devs.								
Subsidies, Loans & Grants								
Total	20,193		(	8,604)	(	87,292)	(	75,703)
No. of Positions (FTE)	0.22		(	( 0.48)		0.09		( 0.17)

Note: FY2014 Total Request = FY2013 Estimated + FY2014 Incr(Decr) for Continuation + FY2014 Expansion/Reduction of Existing Activities + FY2014 New Activities.

UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE	Program No of1 Programs
AGENCY	SUMMARY OF ALL PROGRAMS
	PROGRAM

	FY 2014 Expansion/Reduction of Existing Activities						
	(16) General	(17) State Support Special	(18) Federal	(19) Other Special	(20) Total		
Salaries, Wages, Fringe							
Travel							
Contractual Services							
Commodities							
Other Than Equipment							
Equipment							
Vehicles							
Wireless Comm. Devs.							
Subsidies, Loans & Grants							
Total							
No. of Positions (FTE)							

		FY 2	014 New Activities		
	(21) General	(22) State Support Special	(23) Federal	(24) Other Special	(25) Total
Salaries, Wages, Fringe					
Travel					
Contractual Services					
Commodities					
Other Than Equipment					
Equipment					
Vehicles					
Wireless Comm. Devs.					
Subsidies, Loans & Grants					
Total					
No. of Positions (FTE)					

	FY 2014 Total Request					
	(26) General	(27) State Support Special	(28) Federal	(29) Other Special	(30) Total	
Salaries, Wages, Fringe	377,018		265,948	520,190	1,163,156	
Travel	5,000		11,992	33,408	50,400	
Contractual Services	23,300		727,984	903,446	1,654,730	
Commodities	13,199		74,275	18,423	105,897	
Other Than Equipment						
Equipment	2,500		196,089	9,291	207,880	
Vehicles						
Wireless Comm. Devs.						
Subsidies, Loans & Grants						
Total	421,017		1,276,288	1,484,758	3,182,063	
No. of Positions (FTE)	6.47		3.34	11.22	21.03	

Note: FY2014 Total Request = FY2013 Estimated + FY2014 Incr(Decr) for Continuation + FY2014 Expansion/Reduction of Existing Activities + FY2014 New Activities.

## SUMMARY OF PROGRAMS FORM MBR-1-03sum

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Agency Name

## FUNDING REQUESTED FISCAL YEAR 2014

	PROGRAM	GENERAL	ST.SUPP.SPECIAL	FEDERAL	OTHER SPECIAL	TOTAL
1.	RESEARCH	421,017		1,276,288	1,484,758	3,182,063
	SUMMARY OF ALL PROGRAMS	421,017		1,276,288	1,484,758	3,182,063

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AGENCY

Program No1	of	1_	Programs
			RESEARCH

PROGRAM

	FY 2012 Actual					
	(1) General	(2) State Support Special	(3) Federal	(4) Other Special	(5) Total	
Salaries, Wages, Fringe	341,501		646,837	125,980	1,114,318	
Travel	7,000		33,874	3,423	44,297	
Contractual Services	32,900		1,378,271	67,348	1,478,519	
Commodities	14,073		22,392	4,591	41,056	
Other Than Equipment						
Equipment	5,350		53,983	19,286	78,619	
Vehicles						
Wireless Comm. Devs.						
Subsidies, Loans & Grants						
Total	400,824		2,135,357	220,628	2,756,809	
No. of Positions (FTE)	6.41		11.18	3.44	21.03	

	FY 2013 Estimate					
	(6) General	(7) State Support Special	(8) Federal	(9) Other Special	(10) Total	
Salaries, Wages, Fringe	356,825		274,552	487,631	1,119,008	
Travel	5,000		11,992	27,867	44,859	
Contractual Services	23,300		727,984	824,503	1,575,787	
Commodities	13,199		74,273	210,755	298,227	
Other Than Equipment						
Equipment	2,500		196,091	21,294	219,885	
Vehicles						
Wireless Comm. Devs.						
Subsidies, Loans & Grants						
Total	400,824		1,284,892	1,572,050	3,257,766	
No. of Positions (FTE)	6.25		3.82	11.13	21.20	

		FY 2014 Increase/Decrease for Continuation						
	(11) General	(12) State Support Special	(1 Fed	(3) eral		(14) er Special		(15) Total
Salaries, Wages, Fringe	20,193		(	8,604)		32,559		44,148
Travel						5,541		5,541
Contractual Services						78,943		78,943
Commodities				2	(	192,332)	(	192,330)
Other Than Equipment								
Equipment			(	2)	(	12,003)	(	12,005)
Vehicles								
Wireless Comm. Devs.								
Subsidies, Loans & Grants								
Total	20,193		(	8,604)	(	87,292)	(	75,703)
No. of Positions (FTE)	0.22			( 0.48)		0.09		( 0.17)

Note: FY2014 Total Request = FY2013 Estimated + FY2014 Incr(Decr) for Continuation + FY2014 Expansion/Reduction of Existing Activities + FY2014 New Activities.

UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE	Program No1 of1 Programs
AGENCY	RESEARCH
	PROGRAM

		FY 2014 Expansion/Reduction of Existing Activities					
	(16) General	(17) State Support Special	(18) Federal	(19) Other Special	(20) Total		
Salaries, Wages, Fringe							
Travel							
Contractual Services							
Commodities							
Other Than Equipment							
Equipment							
Vehicles							
Wireless Comm. Devs.							
Subsidies, Loans & Grants							
Total							
No. of Positions (FTE)	·		·				

		FY 2	014 New Activities		
	(21) General	(22) State Support Special	(23) Federal	(24) Other Special	(25) Total
Salaries, Wages, Fringe					
Travel					
Contractual Services					
Commodities					
Other Than Equipment					
Equipment					
Vehicles					
Wireless Comm. Devs.					
Subsidies, Loans & Grants					
Total					
No. of Positions (FTE)					

	FY 2014 Total Request					
	(26) General	(27) State Support Special	(28) Federal	(29) Other Special	(30) Total	
Salaries, Wages, Fringe	377,018		265,948	520,190	1,163,156	
Travel	5,000		11,992	33,408	50,400	
Contractual Services	23,300		727,984	903,446	1,654,730	
Commodities	13,199		74,275	18,423	105,897	
Other Than Equipment						
Equipment	2,500		196,089	9,291	207,880	
Vehicles						
Wireless Comm. Devs.						
Subsidies, Loans & Grants						
Total	421,017		1,276,288	1,484,758	3,182,063	
No. of Positions (FTE)	6.47		3.34	11.22	21.03	

Note: FY2014 Total Request = FY2013 Estimated + FY2014 Incr(Decr) for Continuation + FY2014 Expansion/Reduction of Existing Activities + FY2014 New Activities.

#### PROGRAM DECISION UNITS

UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE 1 - RESEARCH PROGRAM NAME AGENCY F  $\mathbf{C}$ D E  $\mathbf{G}$ Н FY 2013 FY 2014 Escalations Non-Recurring Core Operations Total EXPENDITURES: By DFA Total Request Funding Change Appropriation Items SALARIES 1,119,008 1,163,156 44,148 44,148 356,825 377,018 **GENERAL** 20,193 20,193 ST.SUP.SPECIAL FEDERAL 274,552 8,604) 8,604) 265,948 OTHER 487,631 32,559 32,559 520,190 TRAVEL 44,859 5,541 5,541 50,400 GENERAL 5,000 5,000 ST.SUP.SPECIAL FEDERAL 11,992 11,992 OTHER 27,867 5,541 5,541 33,408 78,943 CONTRACTUAL 1,575,787 78,943 1,654,730 GENERAL 23,300 23,300 ST.SUP.SPECIAL 727,984 727,984 **FEDERAL** OTHER 824,503 78,943 78,943 903,446 COMMODITIES 192,330) 192,330) 298,227 105,897 GENERAL 13,199 13,199 ST.SUP.SPECIAL 74,273 74,275 FEDERAL 2 2 192,332) OTHER 210,755 192,332) 18,423 CAPITAL-OTE **GENERAL** ST.SUP.SPECIAL FEDERAL OTHER EQUIPMENT 219,885 12,005) 12,005) 207,880 GENERAL 2,500 2,500 ST.SUP.SPECIAL FEDERAL 196,091 2) 196,089 2) OTHER 21,294 12,003) 12,003) 9,291 VEHICLES GENERAL ST.SUP.SPECIAL FEDERAL OTHER WIRELESS DEV GENERAL ST.SUP.SPECIAL **FEDERAL** OTHER SUBSIDIES GENERAL ST.SUP.SPECIAL FEDERAL OTHER 3,257,766 75,703) TOTAL 75,703) 3,182,063 FUNDING: GENERAL FUNDS 400,824 20,193 20,193 421,017 ST.SUP.SPCL.FUNDS FEDERAL FUNDS 1,284,892 8,604) 8,604) 1,276,288 OTHER SP.FUNDS 1,572,050 87,292) 87,292) 1,484,758 75,703) TOTAL 3,257,766 75,703) 3,182,063 POSITIONS: 6.25 0.22 0.22 6.47 GENERAL FTE ST.SUP.SPCL.FTE FEDERAL FTE 3.82 0.48)0.48) 3.34 OTHER SP FTE 11.22 11.13 0.09 0.09 TOTAL FTE 21.20 0.17) 0.17) 21.03 PRIORITY LEVEL:

1

#### PROGRAM NARRATIVE

Program Data Collected in Accordance with the Mississippi Performance Budget and Strategic Planning Act of 1994 (To Accompany Form MBR-1-03)

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

1 - RESEARCH

AGENCY NAME

PROGRAM NAME

#### I. Program Description:

The mission of the Mississippi Mineral Resources Institute (MMRI), through the work of its three divisions: Terrestrial, Marine and Geospatial Information Science and Technology, remains the commitment to providing both the public and private sectors with the expertise necessary for making responsible decisions regarding our nation's mineral resources and environmental well-being.

#### II. Program Objective:

The Institute's goals are 1) to promote the development of energy and industrial mineral resources within the state and nation in an environmentally responsible manner; 2) to investigate and research geological and environmental hazards, their potential threats to populations and communities and means of mitigation; 3) to promote technology transfer betweem academia, industry and government; and 4) to ensure that future scientists and engineers receive appropriate training and educational opportunities, work experience, and financial support in academic fields complementary to the goals of the Institute.

III. Current program activities as supported by the funding in Columns 6-15 (FY 13 Estimated & FY 14 Increase/Decrease for continuations) of MBR-1-03 and designated Budget Unit Decisions columns of MBR-1-03-A:

#### (D) Core Operations:

The increase in General Funds for FY 2014 primarily funds the increase in the PERS contribution as directed by the Legislative Budget Office:

#### A. SALARIES

Salaries include an increase to state funding of existing personnel sufficient to make partial cost of living adjustments. Federal and Other Special funding is projected to continue at existing levels.

#### B TRAVEI

Travel funds allow for interaction with other state agencies in Jackson and other cities around the state. MMRI consults regularly with the federal agencies in Washington, DC, at Stennis Space Center, and other federal agency locations. In addition MMRI regularly works with the Gulf Coast Research Laboratory and the University of Southern Mississippi, often cooperating on research projects and frequently borrowing (or sharing) specialty equipment which must then be transported to Oxford or Biloxi. It also includes trips around the state for MMRI's mineral resources projects.

## E. CONTRACTUAL SERVICES

Contractual Services are vital to basic Institute operations in that they support the MMRI shop for fabrication of specialty equipment, as well as office administrative functions. These funds also pay for software acquisition and maintenance, as well as the hiring of specialists to perform services outside the capabilities of regular staff.

#### F. COMMODITIES

Since MMRI is involved in technical research, there is the constant need to purchase new or replacement parts for equipment. These purchases constitute a considerable portion of our commodities budget, and it is imperative that we maintain a sufficient level of funding. The ability of our shop personnel to repair rather than having to replace our basic and research equipment makes this very cost effective. In addition, because our projects take us to off-campus sites across the state, we tend to spend a considerable portion of the commodities budget on vehicle fuel and maintenance materials.

#### G. CAPITAL OUTLAY -EQUIPMENT

General funds are used primarily to replace computers, faxes, copiers, plotters and miscellaneous items. They are also used to provide research and shop equipment used for state projects. Because there are insufficient funds to increase this category for FY2014, we have been forced to provide only a minimum amount.

#### H. VEHICLES

Though the MMRI vehicle fleet is all 10-20 years old and starting to incur frequent repair costs as well as being uneconomical to operate, the purchase of a new vehicle is not requested at this time due to funding constraints. If conditions improve, we will seek federal funding for this item.

#### PROGRAM PERFORMANCE INDICATORS AND MEASURES

Program Data Collected in Accordance with the Mississippi Performance Budget and Strategic Planning Act of 1994

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

1 - RESEARCH

AGENCY NAME

PROGRAM NAME

PROGRAM OUTPUTS: (This is the measure of the process necessary to carry out the goals and objectives of this program. This is the volume produced, i.e., how many people served, how many documents generated.)

		FY 2012 ACTUAL	FY 2013 ESTIMATED	FY 2014 PROJECTED
1	Attempts to work with industrial partners (measured in terms of # of industry cooperative projects attempted) - C & C Technologies; Specialty Devices, Inc.; TDI Brooks, International; Lookout Geophysical; SAIC; Waggoner Engineering; DQSI, LLC; Innovative Imaging & Research Corp; NVision Solutions, Inc.; Western Geophysical	10.00	11.00	11.00
2	Attempts to obtain continuation funding for existing programs or projects, such as the Center for Marine Resources and Environmental Technology (CMRET) and the Seabed Technology Research Center (STRC) (measured in terms of number of programs).	3.00	3.00	3.00
3	Attempts to obtain NEW sources of funds for sponsored research (measured in terms of # of proposals submitted)	5.00	3.00	3.00
4	Students served via assistantships, fellowships or hourly employment AND through advisory support. Goals: financial support - 3 student per semester, 1 degree completion, 2 thesis or dissertation committees.	16.00	6.00	6.00
5	Degree completions (See 4 above)	2.00	1.00	1.00
6	Thesis or dissertation committees (see 4 above).	6.00	2.00	2.00

PROGRAM EFFICIENCIES: (This is the measure of the cost, unit cost or productivity associated with a given outcome or output. This measure indicates linkage between services and funding, i.e., cost per investigation, cost per student or number of days to complete investigation.)

		FY 2012 <u>ACTUAL</u>	FY 2013 ESTIMATED	FY 2014 PROJECTED
1	MS Public Support costs (travel, etc.)	3,000.00	3,000.00	3,000.00
2	Direct Costs for Research (estimated maximums for FY13 and FY14)	2,700,000.00	3,200,000.00	3,200,000.00
3	Time Allocated Per Project - Total (years)	2.50	2.50	2.50
4	Time Allocated per Project - Monthly (hours)	40.00	40.00	40.00

PROGRAM OUTCOMES: (This is the measure of the quality or effectiveness of the services provided by this program. This measure provides an assessment of the actual impact or public benefit of your agency's actions. This is the results produced, i.e., increased customer satisfaction by x% within a 12-month period, reduce the number of traffic fatalities due to drunk drivers within a 12-month period.)

		FY 2012 ACTUAL	FY 2013 ESTIMATED	FY 2014 PROJECTED
1	Success in securing industry cooperative projects (number of projects funded at least partially by industry)	10.00	10.00	10.00
2	Success in obtaining continuation funding for existing programs (number of programs funded)	3.00	2.00	2.00
3	Success in obtaining funding from NEW sources (number of proposals submitted)	5.00	3.00	3.00

## PROGRAM PERFORMANCE INDICATORS AND MEASURES

Program Data Collected in Accordance with the Mississippi Performance Budget and Strategic Planning Act of 1994

UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE		1 - RES	SEARCH
AGENCY NAME	PROGRAM NAM		M NAME
4 Continue to represent MS to Federal agencies (number of contacts - DOI, DOE, DHS, DOC, USGS, FEMA, USF&W, DOT, NSF)	9.00	9.00	9.00
5 Scholarly Publication and/or Presentations at National or International Meetings (number)	12.00	10.00	10.00

#### PROGRAM 3% GENERAL FUND REDUCTION AND NARRATIVE EXPLANATION

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

		Fis	FY 2013 GF		
		Total Funds	Reduced Amount	Reduced Funding Amount	PERCENT REDUCED
Program l	Name: (1) RESEARCH				
	GENERAL	400,824	( 12,025)	388,799	( 3.00%)
	ST.SUPPORT SPECIAL				
	FEDERAL	1,284,892		1,284,892	
	OTHER SPECIAL	1,572,050		1,572,050	
	TOTAL	3,257,766	( 12,025)	3,245,741	

#### Narrative Explanation:

Since the FY2013 appropriation is the same as FY2012, we could not possibly take a 3% reduction without negatively affecting personnel costs. In-state travel would be reduced, repair services would be delayed, and needed parts, supplies and equipment to maintain our shop would not be purchased. Given the current status of earmarks and the federal budget, we do not anticipate that any of the state reduction could be replaced with federal funding.

#### SUMMARY OF ALL PROGRAMS

GENERAL	400,824	( 12,025)	388,799	( 3.00%)
ST.SUPPORT SPECIAL				
FEDERAL	1,284,892		1,284,892	
OTHER SPECIAL	1,572,050		1,572,050	
TOTAL	3,257,766	( 12,025)	3,245,741	

## BOARD OF TRUSTEES OF INSTITUTIONS OF HIGHER LEARNING MEMBERS

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Agency

A. Explain Rate and manner in which board members are reimbursed:

Board members are reimbursed through the Institutions of Higher Learning System Administration budget with a per diem of \$40 plus expenses.

B. Estimated number of meetings FY2013

12 (twelve)

C.	Names of Members	City, Town, Residence	Appointed By	Date of Appointment	Length of Term
1.	Ms. Karen L. Cummins	Oakland, MS	Bryant	May 2012	9 years
2.	Dr. Bradford J. Dye, III	Oxford, MS	Bryant	May 2012	9 years
3.	Mr. Shane Hooper	Tupelo, MS	Bryant	May 2012	9 years
4.	Mr. Hal Parker	Bolton, MS	Bryant	May 2012	9 years
5.	Mr. Ed Blakeslee	Gulfport, MS	Barbour	May 2004	11 years
6.	Mr. Bob Owens	Terry, MS	Barbour	May 2004	11 years
7.	Mr. Aubrey Patterson	Tupelo, MS	Barbour	May 2004	11 years
8.	Ms. Robin Robinson	Laurel, MS	Barbour	May 2004	11 years
9.	Mr. Alan W. Perry	Jackson, MS	Barbour	May 2008	10 years
10.	Ms. Christine L. Pickering	Biloxi, MS	Barbour	May 2008	10 years
11.	Mr. C.D. Smith, Jr.	Meridian, MS	Barbour	May 2008	10 years
12.	Dr. Douglas W. Rouse	Hattiesburg, MS	Barbour	May 2008	10 years

Identify Statutory Authority (Code Section or Executive Order Number)\*

Constitutional Amendment 213A of the Constitution of the State of Mississippi

 $<sup>{\</sup>rm *If}\ Executive\ Order,\ please\ attach\ copy.}$ 

## SCHEDULE B CONTRACTUAL SERVICES

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2012	(2) Estimated Expenses FY Ending June 30, 2013	(3) Requested for FY Ending June 30, 2014
A. TUITION, REWARDS & AWARDS (61010-61099)			
61010 Tuition	11,592	43,963	43,963
61020 Employee Training			
TOTAL (A)	11,592	43,963	43,963
B. TRANSPORTATION & UTILITIES (61100-61299)	•	· · · · · · · · · · · · · · · · · · ·	
61110 Postage, Box Rent, etc.	47		
611XX Transportation of Goods (61180-61190)	1,019	1,000	1,000
61210 Electricity			
61220 Gas			
61230 Water & Sewage			
Sanitation	228	460	460
TOTAL (B)	1,294	1,460	1,460
C. PUBLIC INFORMATION ((61300-61399)	· ·	<u> </u>	
61310 Advertising & Public Information			
61340 Signs & Billboards			
61350 Exhibits & Displays			
TOTAL (C)			
D. RENTS (61400-61499)			
61420 Building & Floor Space	10.950	10,800	10,800
61430 Land	10,550	10,000	10,000
61440 Office Equipment	2,169	3,600	3,600
61460 Other Equipment	796	-,,,,,	-,,,,,
61470 Capitol Facilities - Rental			
61480 Exhibits, Displays & Conference Rooms			
TOTAL (D)	13,915	14,400	14,400
E. REPAIRS & SERVICES (61500-61599)	22,22	,	,,
61500 Grounds, Walks, Fences & Lots			
61520 Buildings			
61530 Machinery & Field Equipment			
61540 Motor Vehicles	225	1,000	1,000
61550 Office Equipment & Furniture	3,148	920	920
61580 Shop Equipment			
61590 Miscellaneous Items of Equipment	158	3,575	3,575
TOTAL (E)	3,531	5,495	5,495
F. FEES, PROFESSIONAL & OTHER SERVICES (61600-6169		.,	-, -, -
61610 Engineering			
61615 SAAS Fees - DFA			
61616 MMRS Fees			
61620 Department of Audit			
6162X Accounting (61621-61624)			
6163X Legal (61630-61636)			
6164X Medical Services (61640-61646)			
61650 State Personnel Board			
6165X Personnel Services Contracts (61651-61653)			
61658 Personnel Services Contracts - SPAHRS			
6166X Court Costs & Reporters (61661-61666)			
61670 Laboratory & Testing Fees		9,000	9,000
6168X Contract Worker (61682-61688)	10,200	10,200	10,200

## SCHEDULE B CONTRACTUAL SERVICES CONTINUED

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

MINOR OBJECT OF EXPENDITURE	NOR OBJECT OF EXPENDITURE  (1) Actual Expenses FY Ending June 30, 2012		(3) Requested for FY Ending June 30, 2014	
F. FEES, PROFESSIONAL & OTHER SERVICES (61600-61699)				
61690 Other Fees & Services	102,249	33,000	33,000	
TOTAL (F)	112,449	52,200	52,200	
G. OTHER CONTRACTUAL SERVICES (61700-61899)				
61700 Liability Insurance Pool Contributions (Tort Claims)				
61710 Insurance & Fidelity Bonds	2,173	2,200	2,200	
61715 Insurance Computer Equipment				
61720 Membership Dues				
61721 Subscriptions				
Ship time and marine services		151,937	265,937	
Captain's license				
Other	398	11,829	11,829	
TOTAL (G)	2,571	165,966	279,966	
H. INFORMATION TECHNOLOGY (61900-61990)	,	,	.,	
61902 IS Professional Fees - Outside Vendor		20,500	20,500	
61905 IS Professional Fees - ITS		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
6191X IS Training/Education (61914-61915)				
61917 Service Charges to State Data Center				
61918 Data Entry				
61921 Software Acquistion and Installation	5,695	8,690	8,690	
61922 Basic Telephone Monthly - Outside Vendor	837	1,000	1,000	
61923 Basic Telephone Monthly - ITS	5,638	6,000	6,000	
61924 Long Distance Charges - Outside Vendor	251	340	340	
61925 Long Distance Charges - ITS	610	900	900	
61926 Private Data Line Monthly Charges - Outside Vendor				
61927 Private Data Line Monthly Charges - ITS				
61928 Public Network Access Charges - Outside Vendor				
61929 Public Network Access Charges - ITS	4,707	5,000	5,000	
6193X IS Related Rentals (61932-61933)				
61938 Pager Usage Time - Outside Vendor				
61939 Cellular Usage Time - Outside Vendor				
61961 Maintenance/Repair of IS Equipment				
61962 Maintenance/Repair of Telephone Systems (ITS)				
Software Maintenance	9,578	9,416	9,416	
TOTAL (H)	27,316	51,846	51,846	
I. OTHER (61991-61999)	,			
6199X Prior Year Expense (61996-61998)				
61999 Contractual Services - No PO Required	1,011,391	764,426	766,753	
Overhead	294,460	476,031	438,647	
XXX NEW				
TOTAL (I)	1,305,851	1,240,457	1,205,400	

State of Mississippi Form MBR-1-B

## SCHEDULE B CONTRACTUAL SERVICES CONTINUED

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2012	(2) Estimated Expenses FY Ending June 30, 2013	(3) Requested for FY Ending June 30, 2014	
GRAND TOTAL (Enter on Line I-B of Form MBR-1)	1,478,519	1,575,787	1,654,730	
FUNDING SUMMARY:				
GENERAL FUNDS	32,900	23,300	23,300	
STATE SUPPORT SPECIAL FUNDS				
FEDERAL FUNDS	1,378,271	727,984	727,984	
OTHER SPECIAL FUNDS	67,348	824,503	903,446	
TOTAL FUNDS	1,478,519	1,575,787	1,654,730	

## SCHEDULE C COMMODITIES

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2012	(2) Estimated Expenses FY Ending June 30, 2013	(3) Requested for FY Ending June 30, 2014
A. MAINTENANCE & CONSTR. MATERIALS & SUPPLIES (6201	(0-62099)		
Building construction supplies	734		
62050 Steel & Other Metals			
62060 Paints			
Electrical supplies	38		
Hardware supplies			
Custodial supplies			
Land improvement supplies			
Total (A)	772		
B. PRINTING & OFFICE SUPPLIES & MATERIALS (62100-62199	<u> </u>		
62110 Printing Binding			
62120 Duplication & Reproduction Supplies	456	6,815	6,815
62130 Office Supplies & Materials	1,328	800	800
62140 Paper Supplies			
62150 Maps, Manuals, Library Books			
62160 Office Equipment (not capital outlay)	1,524	500	500
Total (B)	3,308	8,115	8,115
C. EQUIPMENT REPAIR PARTS, SUPPLIES & ACCES. (62200-62	2299)		
62210 Fuels - Gasoline	6,718	3,500	4,700
62251 Repair Vehicle	1,168	2,000	2,000
62270 Radio & TV Supply & Repair	,	,	,
62271 Repair of Comm Systems, Parts			
62290 Other Equipment Repair Parts	20,399	76,419	82,886
Shop Supplies	2,115	2,000	2,000
Small Tools	1,643	1,300	1,300
Total (C)	32,043	85,219	92,886
D. PROFESSIONAL & SCI. SUPPLIES AND MATERIALS (62300-	62399)		
62330 Photographic Supplies	,		
62340 Drugs & Chemicals - Medical & Lab Use	220		
62390 Other Professional Scientific		2,003	2,006
Laboratory testing supplies	221		
Industry data		200,000	
Total (D)	441	202,003	2,006
E.OTHER SUPPLIES & MATERIALS (62400-62999)			
62420 Hardware, Plumbing & Electrical			
62450 Janitor Supplies & Cleaning			
62460 Wearing Material			
62470 Food	2,279	200	200
62520 Decal Signs			
62530 Uniforms & Wearing Apparel			
62560 Eating Utensils			
62590 Other Supplies & Materials	2,213	2,690	2,690
62595 Other Equipment (less than \$1,000)			
62998 Prior year expense			
Total (E)	4,492	2,890	2,890

State of Mississippi Form MBR-1-C

## SCHEDULE C COMMODITIES CONTINUED

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2012	(2) Estimated Expenses FY Ending June 30, 2013	(3) Requested for FY Ending June 30, 2014
GRAND TOTAL (A, B, C, D & E) (Enter on Line 1-C of Form MBR-1)	41,056	298,227	105,897
FUNDING SUMMARY:			
GENERAL FUNDS	14,073	13,199	13,199
STATE SUPPORT SPECIAL FUNDS			
FEDERAL FUNDS	22,392	74,273	74,275
OTHER SPECIAL FUNDS	4,591	210,755	18,423
TOTAL FUNDS	41,056	298,227	105,897

## SCHEDULE D-1 CAPITAL OUTLAY OTHER THAN EQUIPMENT

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2012	(2) Estimated Expenses FY Ending June 30, 2013	(3) Requested for FY Ending June 30, 2014
A. LANDS (63100-63199)			
63110 Land for Buildings			
63120 Land for Right-of-Way			
63130 Land for Aggregates			
63170 Land Purchased for Other Purposes			
TOTAL (A)			
B. BUILDINGS & IMPROVEMENTS (63200-63299)			
63250 Buildings - Purchased, Constructed, Remodeled			
TOTAL (B)			
C. INFRASTRUCTURE & OTHER (63500-63999)			
635XX Other			
TOTAL (C)			
GRAND TOTAL (Enter on Line I-D-1 of Form MBR-1)			
FUNDING SUMMARY:			
GENERAL FUNDS			
STATE SUPPORT SPECIAL FUNDS			
FEDERAL FUNDS			
OTHER SPECIAL FUNDS			
TOTAL FUNDS			

## SCHEDULE D-2 CAPITAL OUTLAY EQUIPMENT

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

	Act. FY E	<b>Ending June 30, 2012</b>	Est. FY I	Ending June 30, 2013	Req. FY Ending June 30, 2014		
EQUIPMENT BY ITEM	No. of		No. of		No. of		
	Units	Total Cost	Units	Total Cost	Units	Cost Per Unit	Total Cost
A. VEHICLES (see form MBR-1-D-3)							
B. ROAD MACHINERY, FARM & OTHER EQUIPMENT							
63320 Road Machinery							
TOTAL (B)							
C. OFFICE MACHINES, FURNITURE, FIXTURES, EQU	IP.						
63330 Office Equipment, Furniture							
TOTAL (C)	·						
D. IS EQUIPMENT (DP & TELECOMMUNICATIONS)							
63421 IT/IS Equipment		25,318		26,443	4	3,610	14,440
TOTAL (D)		25,318		26,443			14,440
E. EQUIPMENT - LEASE PURCHASE (63460-63476)					•		
63462 Lease-Purchase - Information Systems Equipment							
63463 Lease-Purchase - Telecom. Infrastructure / Equipment							
63468 Lease-Purchase - Telephone Equipment							
63469 Lease-Purchase - Two-way Radio Equipment							
63476 Lease-Purchase - Other Equipment							
TOTAL (E)							
F. OTHER EQUIPMENT							
63490 Other Equipment							
63396 Betterments or Accessories for Vehicles							
63495 Betterments or Accessories for Other than Vehicles							
Scientific Equipment		49,459		190,942	5	38,188	190,940
Other Equipment - Expendable		· · · · · · · · · · · · · · · · · · ·		,		,	
Shop Equipment		3,842		2,500	1	2,500	2,500
TOTAL (F)		53,301		193,442		,	193,440
GRAND TOTAL		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			·
(Enter on Line I-D-2 of Form MBR-1)		78,619		219,885			207,880
FUNDING SUMMARY:							
GENERAL FUNDS		5,350		2,500			2,500
STATE SUPPORT SPECIAL FUNDS							
FEDERAL FUNDS		53,983		196,091			196,089
OTHER SPECIAL FUNDS		19,286		21,294			9,291
TOTAL FUNDS		78,619		219,885			207,880

# SCHEDULE D-3 PASSENGER/WORK VEHICLES

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

	Vehicle	FY En	ding	June 30, 2012	FY En	ding June 30, 2013	FY Endin	g June 30, 2014
MINOR OBJECT OF EXPENDITURE	Inventory June 30, 2012	No. of Vehicles		Actual Cost	No. of Vehicles	Estimated Cost	No. of Vehicles	Requested Cost
A. PASSENGER & WORK VEHICLES (63310, 63390-63	3400)							
63310 Automobile, Compact Sedan (AU CS)								
63310 Automobile, Full Size Sedan (AU FS)								
63310 Automobile, Mid Size Sedan (AU MS)								
63310 Automobile, Mid Size Station Wagon (AU MW)								
63310 Automobile Utility (AU UT)								
63390 Truck, Carry-All (TK CA)								
63390 Truck, Compact Pickup (TK CU)								
63390 Truck, Dump Bed (TK DU)								
63390 Truck, Medium Duty 2.5 Ton (TK MD)								
63390 Truck, Mid Size Pickup (TK MU)								
63391 Truck, Heavy Duty 5 Ton (TK HD)								
63391 Truck, Heavy Duty Pickup (TK HU)								
63392 Sport Utility Vehicle (TK SU)								
63393 Van, Cargo (VN CD)								
63393 Van, Full Size (VN FV)								
63393 Van, Mid Size (VN MV)								
63400 Other Vehicles								
TOTAL (A)								
B. BETTERMENTS OR ACCESSORIES FOR VEHICLE	ES (63395)							
63395 Betterments or Accessories for Vehicles								
TOTAL (B)								
GRAND TOTAL (Enter on Line I-D-3 of Form MBR-1)								
FUNDING SUMMARY: GENERAL FUNDS								
STATE SUPPORT SPECIAL FUNDS								
FEDERAL FUNDS								
OTHER SPECIAL FUNDS								
TOTAL FUNDS								

State of Mississippi Form MBR-1-D-4

## SCHEDULE D-4 WIRELESS COMMUNICATION DEVICES

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

	Device Inventory	Act FY Ending June 30, 2012		Est FY I	Ending June 30, 2013	Req FY Ending June 30, 2014	
MINOR OBJECT OF EXPENDITURE	June 30, 2012	No. of Devices	Actual Cost	No. of Devices	Estimated Cost	No. of Devices	Requested Cost
A. CELLULAR PHONES (63435)							
63435 Cellular Phones							
Total (A)							
B. PAGERS (63434)							
63434 Pagers, Paging Equipment							
Total (B)							
C. WIRELESS PERSONAL DIGITAL ASSISTANTS (634	135)			-			
63435 Wireless PDAs, Blackberry, etc							
Total (C)							
GRAND TOTAL (Enter on Line I-D-4 of Form MBR-1)							
FUNDING SUMMARY: GENERAL FUNDS							
STATE SUPPORT SPECIAL FUNDS							
FEDERAL FUNDS							
OTHER SPECIAL FUNDS							
TOTAL FUNDS							

# SCHEDULE E SUBSIDIES, LOANS & GRANT

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Trume of rigorey									
MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2012	(2) Estimated Expenses FY Ending June 30, 2013	(3) Requested for FY Ending June 30, 2014						
A. SCHOOL GRANTS TO COUNTIES & MUNICIPALITIES (64000-64599)									
TOTAL (A)									
B. GRANTS TO I.H.L. & OTHER POLITICAL SUBDIVISIONS (646)	00-64699)								
TOTAL (B)									
C. GRANTS TO NON-GOVERNMENT INSTNS & INDS (64700-64999)									
TOTAL (C)									
D. DEBT SERVICE & JUDGEMENTS (65000-65399)		·	·						
65040 Interest on Lease Purchases									
TOTAL (D)									
E. OTHER (66000-89999)									
TOTAL (E)									
GRAND TOTAL (Enter on Line I-E of Form MBR-1)									
FUNDING SUMMARY:									
GENERAL FUNDS									
STATE SUPPORT SPECIAL FUNDS									
FEDERAL FUNDS									
OTHER SPECIAL FUNDS									
TOTAL FUNDS									

#### NARRATIVE 2014 BUDGET REQUEST

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Name of Agency

The increase in General Funds for FY 2014 primarily funds the increase in the PERS contribution as directed by the Legislative Budget Office:

#### A. SALARIES

Salaries include an increase to state funding of existing personnel sufficient to make partial cost of living adjustments. Federal and Other Special funding is projected to continue at existing levels.

B. TRAVEL

Travel funds allow for interaction with other state agencies in Jackson and other cities around the state. MMRI consults regularly with the federal agencies in Washington, DC, at Stennis Space Center, and other federal agency locations. In addition MMRI regularly works with the Gulf Coast Research Laboratory and the University of Southern Mississippi, often cooperating on research projects and frequently borrowing (or sharing) specialty equipment which must then be transported to Oxford or Biloxi. It also includes trips around the state for MMRI's mineral resources projects.

#### E. CONTRACTUAL SERVICES

Contractual Services are vital to basic Institute operations in that they support the MMRI shop for fabrication of specialty equipment, as well as office administrative functions. These funds also pay for software acquisition and maintenance, as well as the hiring of specialists to perform services outside the capabilities of regular staff.

#### F. COMMODITIES

Since MMRI is involved in technical research, there is the constant need to purchase new or replacement parts for equipment. These purchases constitute a considerable portion of our commodities budget, and it is imperative that we maintain a sufficient level of funding. The ability of our shop personnel to repair rather than having to replace our basic and research equipment makes this very cost effective. In addition, because our projects take us to off-campus sites across the state, we tend to spend a considerable portion of the commodities budget on vehicle fuel and maintenance materials.

#### G. CAPITAL OUTLAY -EQUIPMENT

General funds are used primarily to replace computers, faxes, copiers, plotters and miscellaneous items. They are also used to provide research and shop equipment used for state projects. Because there are insufficient funds to increase this category for FY2014, we have been forced to provide only a minimum amount.

#### H. VEHICLES

Though the MMRI vehicle fleet is all 10-20 years old and starting to incur frequent repair costs as well as being uneconomical to operate, the purchase of a new vehicle is not requested at this time due to funding constraints. If conditions improve, we will seek federal funding for this item.

## OUT-OF-STATE TRAVEL FISCAL YEAR 2012

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Agency Name

Note: All expenditures recorded on this form must be totaled and said total must agree with the out-of-state travel amount indicated for FY 2012 on Form Mbr-1, line I.A.2.b.

Employee's Name	Destination	Purpose	Travel Cost	Funding Source
EASSON	SAN FRANCISCO, CA	AGU FALL MEETING	1,244	FEDERAL
LUTKEN	WASHINGTON, DC	AGU SCIENCE POLICY	2,142	FEDERAL
SLEEPER	SAN FRANCISCO, CA	AMERICAN GEOPHYSICAL FALL UNION	1,789	FEDERAL
		MEETING		
LUTKEN	SAN FRANCISCO, CA	AMERICAN GEOPHYSICAL FALL UNION	1,977	FEDERAL
		MEETING		
MACELLONI	AUSTIN, TX	BEG GEOPHYSICAL LAB	4,295	FED/OTHER
TIDWELL	COCODRIE, LA	BOARD PELICAN RESEARCH BOAT	62	FEDERAL
TIDWELL	COCODRIE, LA	BOARD PELICAN RESEARCH BOAT	62	FEDERAL
PIZZI	COCODRIE, LA	BOARD PELICAN RESEARCH BOAT	62	FEDERAL
MACELLONI	NEWPORT, RI	BOARD RESEARCH BOAT	670	FEDERAL
TIDWELL	COCODRIE, LA	BOARD RESEARCH BOATE	62	FEDERAL
EASSON	WASHINGTON, DC	BOEM HYDRATES RESEACH	754	FEDERAL
D'EMIDIO	COCODRIE, LA	COMPLETE BOEM	72	FEDERAL
LUTKEN	COCODRIE, LA	CRUISE ABROUT	62	FEDERAL
D'EMIDIO	VENTURA, CA	GORDON RESEARCH CONFERENCE	1,532	FED/OTHER
PIZZI	VENTURA, CA	GORDON RESEARCH CONFERENCE	1,422	FED/OTHER
TIDWELL	SAN DIEGO, CA	HYPACK 2012	2,276	GENL/OTHER
D'EMIDIO	COCODRIE, LA	MC 118 CRUISE PELICAN	62	FEDERAL
LOWE	COCODRIE, LA	MC 118 CRUISE PELICAN	62	FEDERAL
MACELLONI	MINNEAPOLIS, MN	NAT'L CTR FOR EARTH SURFACE	570	OTHER
		DYNAMICS		
GUNTER	NEW ORLEANS, LA	NGCHC	204	FEDERAL
WOOLSEY	NEW ORLEANS, LA	NGCHC ANNUAL SCIENCE MTG	187	FEDERAL
MUKHERJEE	NEW ORLEANS, LA	NGCHC ANNUAL SCIENCE MTG	198	FEDERAL
ROBINSON	NEW ORLEANS, LA	NGCHC ANNUAL SCIENCE MTG	192	FEDERAL
EASSON	NEW ORLEANS, LA	NGCHC MEETING	615	FEDERAL
DECURTINS	NEW ORLEANS, LA	NGCHC SCIENCE	186	FEDERAL
D'EMIDIO	NEWPORT, RI	NUIST TRIP	534	FEDERAL
TIDWELL	HOUSTON, TX	OFFSHORE CONF	159	GENERAL
LOWE	HOUSTON, TX	OFFSHORE CONF	1,136	GENERAL
EASSON	HOUSTON, TX	OFFSHORE CONF	1,659	GENERAL
LOWE	VENICE, LA	RE-PROGRAM IDP	698	FEDERAL
LUTKEN	COCODRIE, LA	RESEARCH	72	FEDERAL
TIDWELL	COCODRIE, LA	RESEARCH CRUISE	72	FEDERAL
OVERSTREET	COCODRIE, LA	RESEARCH CRUISE	72	FEDERAL
LOWE	COCODRIE, LA	RESEARCH CRUISE	555	FEDERAL
PIZZI	COCODRIE, LA	RESEARCH CRUISE BOEM SAND STUDY	72	FEDERAL
SLEEPER	COCODRIE, LA	RESEARCH CRUISE BOEM SAND STUDY	72	FEDERAL
LOWE	COCODRIE, LA	RESERACH BOAT	62	FEDERAL
D'EMIDIO	COCODRIE, LA	RESERACH BOAT	62	FEDERAL
MACELLONI	WASHINGTON, DC	USGS WORKSHOP	146	OTHER

**Total Out of State Travel Cost** 

\$26,130

# FEES, PROFESSIONAL AND OTHER SERVICES (EXPENDITURE CODES 61600-61699)

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Comp. Rate: Estimate       9,000         TOTAL 61670 Laboratory & Testing Fees       9,000         6168X Contract Worker (61682-61688)       10,200         Charles L. Bosarge / Boat maintenance       10,200         Comp. Rate: \$15 per hr       10,200	TYPE OF FEE AND NAME OF VENDOR	Retired w/ PERS	(1) Actual Expenses FY Ending June 30, 2012	(2) Estimated Expenses FY Ending June 30, 2013	(3) Requested for FY Ending June 30, 2014	Fund Num.
Comp. Rate: Estimate   Comp. Rate: Simmate   Comp. Rate: Estimate	61610 Engineering					
TOTAL 61615 SAAS Fees - DEA 61616 MMRS Fees 61620 Department of Audit TOTAL 61620 Department of Audit 107AL 61620 Department of Audit 6162X Accounting (61621-61624) TOTAL 6162X Accounting (61621-61624) 1053X Legal (61630-61636) 107AL 6163X Legal (61630-61636) 107AL 6163X Legal (61630-61636) 107AL 6163X Medical Services (61640-61646) 106165 State Personnel Board 107AL 61650 State Personnel Board 107AL 61658 State Personnel Board 107AL 61658 Personnel Services Contracts (61651-61653) 106165 Personnel Services Contracts (61651-61653) 107AL 61658 Personnel Services Contracts (61651-61663) 10658 Personnel Services Contracts (61651-61666) 107AL 61658 Personnel Services Contracts (61651-61666) 107AL 61658 Court Costs & Reporters (61661-61666) 107AL 6165X Court Costs & Reporters (61661-61666)	TOTAL 61610 Engineering					
TOTAL 61615 SAAS Fees - DFA 61616 MMRS Fees 61620 Department of Audit TOTAL 61620 Department of Audit 10TAL 61620 Department of Audit 6162X Accounting (61621-61624) TOTAL 6162X Accounting (61621-61624) 6163X Legal (61630-61636) TOTAL 6163X Legal (61630-61636) 61643X Medical Services (61640-61646) 61650 State Personnel Board TOTAL 61650 State Personnel Board 61655 State Personnel Board 10TAL 61658 Personnel Board 10TAL 61658 Personnel Services Contracts (61651-61653) 10TAL 61658 Personnel Services Contracts (61651-61653) 10TAL 61658 Personnel Services Contracts (61651-61663) 61658 Personnel Services Contracts (61651-61666) 10TAL 61658 Personnel Services Contracts (61661-61666) 10TAL 61658 Personnel Services Contracts (61661-61666) 10TAL 61658 Personnel Services Contracts (6161-61666) 10TAL 61658 Court Costs & Reporters (61661-61666) 10TAL 61658 Court Costs & Reporters (61661-61666) 10TAL 61650 Court Costs & Reporters (61661-61666) 10TAL 61650 Court Costs & Reporters (61661-61666) 10TAL 61650 Court Costs & Province Contracts (6161-61666) 10TAL 61	61615 SAAS Fees - DFA					
### TOTAL 61616 MMRS Fees  61620 Department of Audit  ### TOTAL 61620 Department of Audit  6162X Accounting (61621-61624)  ### TOTAL 6162X Accounting (61621-61624)  6163X Legal (61630-61636)  ### TOTAL 6163X Legal (61630-61636)  6164X Medical Services (61640-61646)  ### TOTAL 6163X Legal (61630-61636)  6164X Medical Services (61640-61646)  61650 State Personnel Board  ### TOTAL 61650 State Personnel Board  6165X Personnel Services Contracts (61651-61653)  ### TOTAL 6165X Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  ### TOTAL 6165X Court Costs & Reporters (61661-61666)  ### TOTAL 6165X Court Costs & Reporters (61661-61666)  ### TOTAL 6166X Court Costs & Reporters (61661-61666)  ### TOTAL 6166X Court Costs & Reporters (61661-61666)  ### TOTAL 61670 Laboratory & Testing Fees  ### Southwest Research Institute / Pressure testing  ### Comp. Rate: Estimate  ### TOTAL 61670 Laboratory & Testing / Sample analysis  ### Comp. Rate: Estimate  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ###	TOTAL 61615 SAAS Fees - DFA					
### TOTAL 61616 MMRS Fees  61620 Department of Audit  ### TOTAL 61620 Department of Audit  6162X Accounting (61621-61624)  ### TOTAL 6162X Accounting (61621-61624)  6163X Legal (61630-61636)  ### TOTAL 6163X Legal (61630-61636)  6164X Medical Services (61640-61646)  ### TOTAL 6163X Legal (61630-61636)  6164X Medical Services (61640-61646)  61650 State Personnel Board  ### TOTAL 61650 State Personnel Board  6165X Personnel Services Contracts (61651-61653)  ### TOTAL 6165X Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  ### TOTAL 6165X Court Costs & Reporters (61661-61666)  ### TOTAL 6165X Court Costs & Reporters (61661-61666)  ### TOTAL 6166X Court Costs & Reporters (61661-61666)  ### TOTAL 6166X Court Costs & Reporters (61661-61666)  ### TOTAL 61670 Laboratory & Testing Fees  ### Southwest Research Institute / Pressure testing  ### Comp. Rate: Estimate  ### TOTAL 61670 Laboratory & Testing / Sample analysis  ### Comp. Rate: Estimate  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ### \$ 9,000 \$ 9,000  ### TOTAL 61670 Laboratory & Testing Fees  ###			<del></del>			
61620 Department of Audit TOTAL 61620 Department of Audit 6162X Accounting (61621-61624) TOTAL 6162X Accounting (61621-61624) 6163X Legal (61630-61636) TOTAL 6163X Legal (61630-61636) 6164X Medical Services (61640-61646) 61650 State Personnel Board TOTAL 61650 State Personnel Board 6165X Personnel Services (61641-61653) 61658 Personnel Services Contracts (61651-61653) 61658 Personnel Services Contracts (61651-61653) 6166X Court Costs & Reporters (61661-61666) 61670 Laboratory & Testing Fees Southwest Research Institute / Pressure testing Comp. Rate: Estimate Other Laboratory Testing / Sample analysis Conp. Rate: Estimate TOTAL 61670 Laboratory & Testing Fees  9,000 9,000 Federa TOTAL 61670 Laboratory Testing / Sample analysis Comp. Rate: Estimate TOTAL 61670 Laboratory & Testing Fees  9,000 9,000 Federa TOTAL 61670 Laboratory & Testing Fees  10164 Contract Worker (61682-61688) Charles L. Bosarge / Boat maintenance 1020 1020 1020 Gen/Fed/Ol						
TOTAL 6162N Accounting (61621-61624)  TOTAL 6162N Accounting (61621-61624)  6163N Legal (61630-61636)  TOTAL 6163N Legal (61630-61636)  107AL 6163N Medical Services (61640-61646)  61650 State Personnel Board  61650 State Personnel Board  6165N Personnel Services Contracts (61651-61653)  TOTAL 6165N Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  TOTAL 6165N Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory & Testing Fees  TOTAL 61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory & Testing Fees  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  10,200  10,200  Gen/FedOl  Gen/FedOl  Comp. Rate: S15 per hr	TOTAL 61616 MMRS Fees					
6162X Accounting (61621-61624)  TOTAL 6162X Accounting (61621-61624)  6163X Legal (61630-61636)  TOTAL 6163X Legal (61630-61636)  6164X Medical Services (61640-61646)  61650 State Personnel Board  TOTAL 61650 State Personnel Board  6165X Personnel Services Contracts (61651-61653)  TOTAL 6165X Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS  TOTAL 6165X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory & Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  10168X Court Costs & Personnel Services Contracts - SPAHRS  6168X Court Costs & Testinate  Other Laboratory & Testing Fees  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  1020  1020  1020  1020  GenFedOl	61620 Department of Audit					
TOTAL 6162X Accounting (61621-61624) 6163X Legal (61630-61636) TOTAL 6163X Legal (61630-61636) 6164X Medical Services (61640-61646) 61650 State Personnel Board TOTAL 61650 State Personnel Board 6165X Personnel Services Contracts (61651-61653) 61658 Personnel Services Contracts (61651-61653) 61658 Personnel Services Contracts - SPAHRS TOTAL 6165X Personnel Services Contracts - SPAHRS 6166X Court Costs & Reporters (61661-61666) TOTAL 6166X Court Costs & Reporters (61661-61666) 61670 Laboratory & Testing Fees Southwest Research Institute / Pressure testing Comp. Rate: Estimate Other Laboratory Testing / Sample analysis Comp. Rate: Estimate TOTAL 61670 Laboratory & Testing Fees  9,000 9,000 Federa TOTAL 61670 Laboratory & Testing Fees  9,000 9,000 Gen/Fed/Ol Charles L. Bosarge / Boat maintenance Comp. Rate: 815 per hr	TOTAL 61620 Department of Audit					
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6163X Legal (61630-61636) TOTAL 6163X Legal (61630-61636) 6164X Medical Services (61640-61646) TOTAL 6164X Medical Services (61640-61646) 61650 State Personnel Board TOTAL 61650 State Personnel Board 6165X Personnel Services Contracts (61651-61653) TOTAL 6165X Personnel Services Contracts (61651-61653) 61658 Personnel Services Contracts - SPAHRS TOTAL 61658 Personnel Services Contracts - SPAHRS 6166X Court Costs & Reporters (61661-61666) TOTAL 6166X Court Costs & Reporters (61661-61666) 61670 Laboratory & Testing Fees Southwest Research Institute / Pressure testing Comp. Rate: Estimate Other Laboratory Testing / Sample analysis Comp. Rate: Estimate TOTAL 61670 Laboratory & Testing Fees  6168X Contract Worker (61682-61688)						
TOTAL 6163X Legal (61630-61636) 6164X Medical Services (61640-61646) TOTAL 6164X Medical Services (61640-61646) 61650 State Personnel Board 70TAL 61650 State Personnel Board 6165X Personnel Services Contracts (61651-61653) TOTAL 6165X Personnel Services Contracts (61651-61653) 61658 Personnel Services Contracts - SPAHRS TOTAL 61658 Personnel Services Contracts - SPAHRS 6166X Court Costs & Reporters (61661-61666) 70TAL 6166X Court Costs & Reporters (61661-61666) 61670 Laboratory & Testing Fees Southwest Research Institute / Pressure testing Comp. Rate: Estimate Other Laboratory Testing / Sample analysis Comp. Rate: Estimate TOTAL 61670 Laboratory & Testing Fees 9,000 9,000 Federa TOTAL 61670 Laboratory & Testing Fees 9,000 9,000 Gen/Fed/Ot	101AL 6162X Accounting (61621-61624)					
6164X Medical Services (61640-61646)  TOTAL 6164X Medical Services (61640-61646)  61650 State Personnel Board  TOTAL 61650 State Personnel Board  6165X Personnel Services Contracts (61651-61653)  TOTAL 6165X Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS  6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  9,000  9,000  Gen/Fed/Of Charles L. Bosarge / Boat maintenance  Comp. Rate: \$15 per hr	6163X Legal (61630-61636)					
TOTAL 6164X Medical Services (61640-61646) 61650 State Personnel Board  TOTAL 61650 State Personnel Board 6165X Personnel Services Contracts (61651-61653)  TOTAL 6165X Personnel Services Contracts (61651-61653) 61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS 6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666) 61670 Laboratory & Testing Fees Southwest Research Institute / Pressure testing Comp. Rate: Estimate Other Laboratory Testing / Sample analysis Comp. Rate: Estimate TOTAL 61670 Laboratory & Testing Fees  9,000 9,000 Federa  TOTAL 61670 Laboratory & Testing Fees 9,000 9,000 Gen/Fed/Of Comp. Rate: Sting Fees 9,000 9,000 Gen/Fed/Of Comp. Rate: St5 per hr	TOTAL 6163X Legal (61630-61636)					
TOTAL 6164X Medical Services (61640-61646) 61650 State Personnel Board  TOTAL 61650 State Personnel Board 6165X Personnel Services Contracts (61651-61653)  TOTAL 6165X Personnel Services Contracts (61651-61653) 61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS 6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666) 61670 Laboratory & Testing Fees Southwest Research Institute / Pressure testing Comp. Rate: Estimate Other Laboratory Testing / Sample analysis Comp. Rate: Estimate TOTAL 61670 Laboratory & Testing Fees  9,000 9,000 Federa  TOTAL 61670 Laboratory & Testing Fees 9,000 9,000 Gen/Fed/Of Comp. Rate: Sting Fees 9,000 9,000 Gen/Fed/Of Comp. Rate: St5 per hr	616/1V Madical Services (616/10-616/6)					
61650 State Personnel Board  TOTAL 61650 State Personnel Board  6165X Personnel Services Contracts (61651-61653)  TOTAL 6165X Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS  6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  10,200 9,000  9,000  Gen/Fed/OI  Gen/Fed/OI  Comp. Rate: S15 per hr						
TOTAL 61650 State Personnel Board  6165X Personnel Services Contracts (61651-61653)  TOTAL 6165X Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS  6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  6168X Contract Worker (61682-61688)  Charles L. Bosarge / Boat maintenance  Comp. Rate: \$15 per hr	TOTAL GIVAN INCIDENT SET VICES (GIVAG-GIVAG)					
6165X Personnel Services Contracts (61651-61653)  TOTAL 6165X Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS  6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  10,200  10,200  Gen/Fed/Ol  Comp. Rate: \$15 per hr	61650 State Personnel Board					
TOTAL 6165X Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS  6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  9,000  Gen/Fed/Ol  Comp. Rate: \$15 per hr	TOTAL 61650 State Personnel Board					
TOTAL 6165X Personnel Services Contracts (61651-61653)  61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS  6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  9,000  Gen/Fed/Ol  Comp. Rate: \$15 per hr	6165X Personnel Services Contracts (61651-61653)					
61658 Personnel Services Contracts - SPAHRS  TOTAL 61658 Personnel Services Contracts - SPAHRS  6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  10,200  10,200  10,200  Gen/Fed/Ol  Comp. Rate: \$15 per hr						
TOTAL 61658 Personnel Services Contracts - SPAHRS						
6166X Court Costs & Reporters (61661-61666)  TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees  Southwest Research Institute / Pressure testing  Comp. Rate: Estimate  Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  Federa  TOTAL 61670 Laboratory & Testing Fees  9,000  9,000  9,000  9,000  9,000  9,000  9,000  10,200  10,200  Gen/Fed/Ol  Comp. Rate: \$15 per hr						
TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees Southwest Research Institute / Pressure testing Comp. Rate: Estimate Other Laboratory Testing / Sample analysis Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  6168X Contract Worker (61682-61688) Charles L. Bosarge / Boat maintenance Comp. Rate: \$15 per hr	TOTAL 61658 Personnel Services Contracts - SPAHRS					
TOTAL 6166X Court Costs & Reporters (61661-61666)  61670 Laboratory & Testing Fees Southwest Research Institute / Pressure testing Comp. Rate: Estimate Other Laboratory Testing / Sample analysis Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  6168X Contract Worker (61682-61688) Charles L. Bosarge / Boat maintenance Comp. Rate: \$15 per hr	6166X Court Costs & Reporters (61661-61666)					
Southwest Research Institute / Pressure testing  Comp. Rate: Estimate Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  6168X Contract Worker (61682-61688) Charles L. Bosarge / Boat maintenance Comp. Rate: \$15 per hr						
Southwest Research Institute / Pressure testing  Comp. Rate: Estimate Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  6168X Contract Worker (61682-61688) Charles L. Bosarge / Boat maintenance Comp. Rate: \$15 per hr						
Comp. Rate: Estimate Other Laboratory Testing / Sample analysis Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  6168X Contract Worker (61682-61688) Charles L. Bosarge / Boat maintenance Comp. Rate: \$15 per hr				0.000	0.000	F- 11
Other Laboratory Testing / Sample analysis  Comp. Rate: Estimate  TOTAL 61670 Laboratory & Testing Fees  6168X Contract Worker (61682-61688)  Charles L. Bosarge / Boat maintenance  Comp. Rate: \$15 per hr  Federal  9,000  9,000  10,200  10,200  Gen/Fed/OI				9,000	9,000	rederai
TOTAL 61670 Laboratory & Testing Fees   9,000   9,000	<u>^</u>					Federal
6168X Contract Worker (61682-61688)  Charles L. Bosarge / Boat maintenance  Comp. Rate: \$15 per hr  10,200  10,200  10,200  Gen/Fed/OI	Comp. Rate: Estimate					İ
Charles L. Bosarge / Boat maintenance       10,200       10,200       10,200       Gen/Fed/OI         Comp. Rate: \$15 per hr	TOTAL 61670 Laboratory & Testing Fees			9,000	9,000	
Charles L. Bosarge / Boat maintenance       10,200       10,200       10,200       Gen/Fed/OI         Comp. Rate: \$15 per hr	6168X Contract Worker (61682-61688)					
			10,200	10,200	10,200	Gen/Fed/OH
TOTAL (4 (0X C) 4 (XX 1 (4 (00 (4 (00)						
TOTAL 6168X   Contract Worker (61682-61688)	TOTAL 6168X Contract Worker (61682-61688)		10,200	10,200	10,200	

## FEES, PROFESSIONAL AND OTHER SERVICES

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

TYPE OF FEE AND NAME OF VENDOR	Retired w/ PERS	(1) Actual Expenses FY Ending June 30, 2012	(2) Estimated Expenses FY Ending June 30, 2013	(3) Requested for FY Ending June 30, 2014	Fund Num.
61690 Other Fees & Services					
Consultant Exp - Ingrassia / Expenses - Visiting Researcher		762			Other
Comp. Rate: \$762- Based on actual					
Consultant Exp - Jesse Hunt / Expenses - Consortium Speaker		265			Other
Comp. Rate: \$265 - Based on actuals					
Other - TDI Brooks / Heat Flow Samples		75,000			Federal
Comp. Rate: quote					
Other - Sidney Geophysical Consultants / Consult svcs - heat flow samples		10,000			Federal
Comp. Rate: quote					
Other - Specialty Devices, Inc. / Field Days for Geophysical Cruise		8,000	27,000	27,000	Federal
Comp. Rate: \$1,600 per day					
Other - Gulf Coast Research Lab / Docking Fees for R/V Kit Jones		7,500	6,000	6,000	Other
Comp. Rate: \$500 per month					
Consultant Expenses / Consultant Expenses					Federal
Comp. Rate: N/A					
Consultant Exp - Falcini / Expenses - Visiting Researcher		722			Other
Comp. Rate: \$722 - Based on actual					
TOTAL 61690 Other Fees & Services		102,249	33,000	33,000	
GRAND TOTAL (61600-61699)		112,449	52,200	52,200	

## VEHICLE PURCHASE DETAILS

## <u>UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE</u>

FY2014 Req. Cost	ehicle Purpose/Use	Person(s) Assigned To	Model	Year
0				
0				
0	TOTAL VEHICLE REQUEST			

## VEHICLE INVENTORY AS OF JUNE 30, 2012

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Name of Agency

Veh.	Vehicle	Model				Tag	Mileage	Average	Replaceme	ent Proposed
Type	Descript.	Year	Model	Person(s) Assigned To	Purpose/Use	Number On 6-30-12		Miles per Year	FY 2013	FY 2014
W	Truck, Kodiak	1988	Chevrolet	Pool	Transport Personnel & Equipment	G06539				
W	Truck	1989	Dodge	Pool	Transport Boat Materials & Equip	G18612				
W	Truck, One-ton	2001	Chevrolet	Pool	Transport Personnel & Equipment	G19733				
W	Truck	1967	Jeep	Pool	Crane Loading/Unloading Equipment	G18611				
P	15Passenger Van	2002	Chevrolet	Pool	Transport Personnel & Equipment	G20735				
W	Truck	2000	Chevrolet	Pool	BioDiesel Test Truck/Transport	G37215				

 $Vehicle\ Type = \underline{Passenger/Wo}rk$ 

# PRIORITY OF DECISION UNITS FISCAL YEAR

## UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

Agency Name

Program	Decision Unit	Object	Amount
iority# 1			
Program # 1: RESEA	ARCH		
	Core Operations		
		Salaries	44,148
		Travel	5,541
		Contractual	78,943
		Commodities	-192,330
		Equipment	-12,005
		Total	-75,703
		General Funds	20,193
		Federal Funds	-8,604
		Other Special Funds	-87,292
		Other Special Funds	-8

## CAPITAL LEASES

#### UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE

		Original	Number			Amount of Each			Total of Payments to be Made																						
Vendor/ Orig		Number of Months																	of Months	Last Payment	Interest	Mont	hly/Yearly Payr	nent		E	stimated FY 201	13	Requested FY 2014		4
Item Leased	Date of Lease				Rate	Principal	Interest	Total	Actual FY 2012	Principal	Interest	Total	Principal	Interest	Total																
/	//	0	0	//	.000																										

## Summary of 3% General Fund Program Reduction to FY2013 Appropriated Funding by Major Object

## <u>UM - MISSISSIPPI MINERAL RESOURCES INSTITUTE</u>

Major Object	FY20 GENERAI REDUC	L FUND	AFFECT ON FY2013 STATE SUPPORT SPECIAL FUNDS	AFFECT ON FY2013 FEDERAL FUNDS	AFFECT ON FY2013 OTHER SPECIAL FUNDS	_	AL 3% CTIONS
PERSONAL SERVICES	(	5,000)				(	5,000)
TRAVEL	(	1,000)				(	1,000)
CONTRACTUAL SERVICES	(	1,500)				(	1,500)
COMMODITIES	(	2,025)				(	2,025)
OTHER THAN EQUIPMENT							
EQUIPMENT	(	2,500)				(	2,500)
VEHICLES							
WIRELESS COMM. DEVICES							
SUBSIDIES, LOANS, ETC							
TOTALS	(	12,025)				(	12,025)