#### BUDGET REQUEST FOR FISCAL YEAR ENDING JUNE 30, 2011



#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH UNIVERSITY, MS DANIEL W. JONES, CHANCELLOR AGENCY ADDRESS CHIEF EXECUTIVE OFFICER Requested Actual Expenses Estimate Expenses Requested for Increase (+) or Decrease (-) FY 2011 vs. FY 2010 FY Ending FY Ending FY Ending June 30, 2009 June 30, 2010 June 30, 2011 (Col. 3 vs. Col. 2) I. A. PERSONAL SERVICES PERCENT AMOUNT 1. Salaries, Wages & Fringe Benefits (Base) 565,622 530,807 530,807 a. Additional Compensation b. Proposed Vacancy Rate (Dollar Amount) c. Per Diem Total Salaries, Wages & Fringe Benefits 530,807 565,622 530,807 2. Travel a. Travel & Subsistence (In-State) 3,764 6,000 6,000 19,736 26,000 b. Travel & Subsistence (Out-of-State) 26.000 c. Travel & Subsistence (Out-of-Country) 23,500 32,000 32,000 **Total Travel B. CONTRACTUAL SERVICES (Schedule B):** 2,200 2,200 a. Tuition, Rewards & Awards b. Communications, Transportation & Utilities 86 150 150 2,569 5,500 5,500 c. Public Information 2,000 d. Rents 500 2,000 2,900 2,900 e. Repairs & Service 138 820 f. Fees, Professional & Other Services 1,750 1.750 g. Other Contractual Services 3,733 h. Data Processing 55,763 60,500 60,500 i. Other 75,000 75,000 **Total Contractual Services** 63,609 C. COMMODITIES (Schedule C): 2,000 2,000 a. Maintenance & Construction Materials & Supplies 2,818 5,000 5,000 b. Printing & Office Supplices & Materials c. Equipment, Repair Parts, Supplies & Accessories 112 d. Professional & Scientific Supplies & Materials 3,291 8,000 8,000 e. Other Supplies & Materials **Total Commodities** 6,221 15,000 15,000 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 56.100 100,515 115,608 15.093 15.01% d. IS Equipment (Data Processing & Telecommunications) e. Equipment - Lease Purchase f. Other Equipment 56,100 100,515 115,608 15,093 15.01% Total Equipment (Schedule D-2) 3. Vehicles (Schedule D-3) 4. Wireless Comm. Devices (Schedule D-4) E. SUBSIDIES, LOANS & GRANTS (Schedule E): 88,598 93,354 95,225 1,871 2.00% TOTAL EXPENDITURES 803,650 846,676 863,640 16,964 2.00% **II. BUDGET TO BE FUNDED AS FOLLOWS:** Cash Balance-Unencumbered General Fund Appropriation (Enter General Fund Lapse Below) 16,964 2.00% 803,650 846,676 863,640 State Support Special Funds Federal Funds Other Special Funds (Specify) Less: Estimated Cash Available Next Fiscal Period 846,676 863,640 16,964 2.00% TOTAL FUNDS (equals Total Expenditures above) 803,650 GENERAL FUND LAPSE 42.297 III. PERSONNEL DATA Number of Positions Authorized in Appropriation Bill a.) Full Perm 6 6 6 b.) Full T-L c.) Part Perm. d.) Part T-L Average Annual Vacancy Rate (Percentage) a.) Full Perm b.) Full T-L c.) Part Perm. d.) Part T-L Approved by: Submitted by: Official of Board or Commission Name Pamela K. Roy / proy@olemiss.edu CHANCELLOR Budget Officer: Title: 662-915-5019 Phone Number: Date:

# Name of Agency UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

| Specify Funding Sources<br>As Shown Below                                 | FY 2009<br>Actual<br>Amount | % Of<br>Line<br>Item | % Of<br>Total<br>Budget | FY 2010<br>Estimated<br>Amount | % Of<br>Line<br>Item | % Of<br>Total<br>Budget | FY 2011<br>Requested<br>Amount | % Of<br>Line<br>Item | % Of<br>Total<br>Budget |
|---|-----------------------------|----------------------|-------------------------|--------------------------------|----------------------|-------------------------|--------------------------------|----------------------|-------------------------|
| 1. General  |                             |                      |                         | 530,807                        |                      |                         | 530,807                        |                      | a again                 |
| 2. Budget Contingency Fund  |                             |                      | -                       |                                |                      | -                       | ,                              |                      | -                       |
| 3. Education Enhancement Fund   |                             |                      | -                       |                                |                      |                         |                                |                      |                         |
| 4. Health Care Expendable Fund  |                             |                      | -                       |                                |                      |                         |                                |                      |                         |
| 5. Tobacco Control Fund   |                             |                      | -                       |                                |                      | F                       |                                |                      | -                       |
| 6. ARRA - Education, Disc., FMAP  |                             |                      | -                       |                                |                      |                         |                                |                      |                         |
| 7.  |                             |                      | -                       |                                |                      |                         |                                |                      |                         |
| 8 Federal   |                             |                      | -                       |                                |                      |                         |                                |                      |                         |
| 9. Other Special (Specify)  |                             |                      | -                       |                                |                      |                         |                                |                      | 1                       |
| 10.   |                             |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 11.   |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 12.   |                             |                      | -                       |                                |                      | -                       |                                |                      |                         |
| Total Salaries  | 565,622                     |                      | 70.38%                  | 530,807                        |                      | 62.69%                  | 530,807                        |                      | 61.469                  |
| 1. Comment  | ,                           | 100.00%              | 70.3070                 | · · · ·                        | 100.00%              | 02.0770                 | ,                              | 100.00%              | 01.40                   |
| 1. General State Support Special (Specify)     2. Budget Contingency Fund | 25,500                      | 100.00%              | -                       | 52,000                         | 100.00%              | -                       | 52,000                         | 100.00%              |                         |
| 2. Budget Contingency Fund     3. Education Enhancement Fund              |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
|   |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 4. Health Care Expendable Fund  |                             |                      | -                       |                                |                      | -                       |                                |                      |                         |
| 5. Tobacco Control Fund   |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 6. ARRA - Education, Disc., FMAP  |                             |                      | -                       |                                |                      | -                       |                                |                      |                         |
| 7.  |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 8. Federal Other Special (Specify)  |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 9.  |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 10.   |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 11.   |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 12.   |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| Total Travel  | 23,500                      | 100.000              | 2.92%                   | 32,000                         | 100.000              | 3.77%                   | 32,000                         | 100.000              | 3.70                    |
| 1. General State Support Special (Specify)                                | 63,609                      | 100.00%              | _                       | 75,000                         | 100.00%              | -                       | 75,000                         | 100.00%              | -                       |
| 2. Budget Contingency Fund  |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 3. Education Enhancement Fund   |                             |                      | _                       |                                |                      | -                       |                                |                      | -                       |
| 4. Health Care Expendable Fund  |                             |                      | _                       |                                |                      | -                       |                                |                      | -                       |
| 5. Tobacco Control Fund   |                             |                      | _                       |                                |                      | -                       |                                |                      | -                       |
| 6. ARRA - Education, Disc., FMAP  |                             |                      | _                       |                                |                      | -                       |                                |                      | -                       |
| 7.  |                             |                      | _                       |                                |                      | -                       |                                |                      | -                       |
| 8. Federal Other Special (Specify)  |                             |                      | _                       |                                |                      |                         |                                |                      | -                       |
| 9.  |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 10.   |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 11.   |                             |                      | -                       |                                |                      | -                       |                                |                      | -                       |
| 12.   |                             |                      | _                       |                                |                      |                         |                                |                      |                         |
| Total Contractual   | 63,609                      |                      | 7.91%                   | 75,000                         |                      | 8.85%                   | 75,000                         |                      | 8.68                    |
| General State Support Special (Specify)                                   | 6,221                       | 100.00%              |                         | 15,000                         | 100.00%              |                         | 15,000                         | 100.00%              |                         |
| 2. Budget Contingency Fund  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 3. Education Enhancement Fund   |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 4. Health Care Expendable Fund  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 5. Tobacco Control Fund   |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 6. ARRA - Education, Disc., FMAP  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 7.  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 8 Federal   |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 9. Other Special (Specify)  |                             |                      | -                       |                                |                      |                         |                                |                      |                         |
| 10.   |                             |                      |                         |                                |                      |                         |                                |                      |                         |
|   |                             | L                    |                         |                                |                      | -                       |                                |                      | -                       |
| 11  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 11.<br>12.  |                             |                      | -                       |                                |                      | -                       |                                |                      |                         |

# Name of Agency UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

| Specify Funding Sources<br>As Shown Below  | Actual    | % Of<br>Line<br>Item | % Of<br>Total<br>Budget | FY 2010<br>Estimated<br>Amount | % Of<br>Line<br>Item | % Of<br>Total<br>Budget | FY 2011<br>Requested<br>Amount | % Of<br>Line<br>Item | % Of<br>Total<br>Budget |
|--|-----------|----------------------|-------------------------|--------------------------------|----------------------|-------------------------|--------------------------------|----------------------|-------------------------|
| 1. General   |           |                      | Duager                  |                                |                      | Duuger                  |                                |                      | Duuge                   |
| 2. Budget Contingency Fund   |           |                      | -                       |                                |                      |                         |                                |                      | 1                       |
| 3. Education Enhancement Fund  |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 4. Health Care Expendable Fund   |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 5. Tobacco Control Fund  |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 6. ARRA - Education, Disc., FMAP   |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 7.   |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 8 Federal  |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 9. Other Special (Specify)   |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 10.  |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 11.  |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 12.  |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| Total Other Than Equipment   |           |                      |                         |                                |                      | _                       |                                |                      |                         |
| 1. General   | 56,100 10 | 00.00%               |                         | 100,515                        | 100.00%              |                         | 115,608                        | 100.00%              |                         |
| 2. Budget Contingency Fund   | 50,100 1  | 00.00 /0             | -                       | 100,515                        | 100.0070             |                         | 115,000                        | 100.0070             |                         |
|  |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 3. Education Enhancement Fund  |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 4. Health Care Expendable Fund   |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 5. Tobacco Control Fund  |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 6. ARRA - Education, Disc., FMAP   |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 7.   |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 8. Federal Other Special (Specify)   |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 9.   |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 10.  |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 11.  |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| 12.  | <b></b>   |                      | 6.000/                  | 100 515                        |                      | 11.050/                 | 115 (00                        |                      | 12.20                   |
| Total Equipment  | 56,100    |                      | 6.98%                   | 100,515                        |                      | 11.87%                  | 115,608                        |                      | 13.38                   |
|  |           |                      |                         |                                |                      |                         |                                |                      |                         |
| 1. General     State Support Special (Specify)   |           |                      |                         |                                |                      |                         |                                |                      | -                       |
| 1. General   |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| State Support Special (Specify)  |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| State Support Special (Specify)     2. Budget Contingency Fund   |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)     State Support Special (Specify)     Section Enhancement Fund   |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| State Support Special (Specify)<br>2. Budget Contingency Fund<br>3. Education Enhancement Fund<br>4. Health Care Expendable Fund<br>5. Tobacco Control Fund<br>6. ARRA - Education, Disc., FMAP  |           |                      | -                       |                                |                      |                         |                                |                      | -                       |
| State Support Special (Specify)<br>2. Budget Contingency Fund<br>3. Education Enhancement Fund<br>4. Health Care Expendable Fund<br>5. Tobacco Control Fund<br>6. ARRA - Education, Disc., FMAP<br>7.  |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)     State Support Specify     State Specify     State Support Specify     State Spe    |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)<br>2. Budget Contingency Fund<br>3. Education Enhancement Fund<br>4. Health Care Expendable Fund<br>5. Tobacco Control Fund<br>6. ARRA - Education, Disc., FMAP<br>7.  |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)  Budget Contingency Fund  Education Enhancement Fund  Health Care Expendable Fund  Notation Control Fund  ARRA - Education, Disc., FMAP  R. Federal Other Special (Specify)   |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| 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.  8. Federal  9.  10.   |           |                      | -                       |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)<br>2. Budget Contingency Fund<br>3. Education Enhancement Fund<br>4. Health Care Expendable Fund<br>5. Tobacco Control Fund<br>6. ARRA - Education, Disc., FMAP<br>7<br>8. FederalOther Special (Specify)<br>9<br>10<br>11<br>12   |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)     State State State Special (Specify)     State State Special (Specify)     State State Special (Specify)     State State Special (Specify)     State State State Special (Specify)     State State State Special (Specify)     State State Special (Specify)     State State Special (Specify)     State State Special (Specify)     State State State Special (Specify)     State State Special (Specify)     State State Special (Specify)     State State State Special (Specify)     State State Special (Specify)     State State Special (Specify)     State State State Special (Specify)     State State Special (Specify)     State State Special (Specify)    |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)<br>2. Budget Contingency Fund<br>3. Education Enhancement Fund<br>4. Health Care Expendable Fund<br>5. Tobacco Control Fund<br>6. ARRA - Education, Disc., FMAP<br>7<br>8. FederalOther Special (Specify)<br>9<br>10<br>11<br>12<br>Total Vehicles<br>1 . General  |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)<br>2. Budget Contingency Fund<br>3. Education Enhancement Fund<br>4. Health Care Expendable Fund<br>5. Tobacco Control Fund<br>6. ARRA - Education, Disc., FMAP<br>7<br>8. Federal<br>9<br>10<br>11<br>12<br>Total Vehicles  |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)<br>2. Budget Contingency Fund<br>3. Education Enhancement Fund<br>4. Health Care Expendable Fund<br>5. Tobacco Control Fund<br>6. ARRA - Education, Disc., FMAP<br>7<br>8. FederalOther Special (Specify)<br>9<br>10<br>11<br>12<br>Total Vehicles<br>1. GeneralState Support Special (Specify)  |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)  |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)     State Support Special (Sp    |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)     State Support Special (Specify)     Education Enhancement Fund     Seture Expendable Fund     Seture Expendable Fund     Seture Expendable Fund     Seture Special (Specify)     Seture Special (Specify)     Total Vehicles     State Support Special (Specify)     Seture Support Specify     Seture Support     |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)     State Support Special (Specify)     Education Enhancement Fund     Health Care Expendable Fund     Tobacco Control Fund     ARRA - Education, Disc., FMAP     Other Special (Specify)     Other Special (Specify)     Other Special (Specify)     Total Vehicles     State Support Special (Specify)     Sudget Contingency Fund     Education Enhancement Fund     Health Care Expendable Fund     State Support Special (Specify)     Sudget Contingency Fund     Health Care Expendable Fund     State Support Special (Specify)     Sudget Contingency Fund     State Support Special (Specify)     Sudget Contingency Fund     State Support Special (Specify)     State Support Special (Sp    |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)     State Support Special (Specify)     Education Enhancement Fund     Health Care Expendable Fund     Tobacco Control Fund     ARRA - Education, Disc., FMAP     Other Special (Specify)     Other Special (Specify)     Other Special (Specify)     Second State Support Special (Specify)     Second State State Support Special (Specify)     Second State Stat    |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)  Budget Contingency Fund  Education Enhancement Fund  Health Care Expendable Fund  Tobacco Control Fund  ARRA - Education, Disc., FMAP  Current Special (Specify)  Current Special (Specify)  Budget Contingency Fund  Current Special (Specify)  Current Special (Specify)  Budget Contingency Fund  Current Special (Specify)  Budget Contingency Fund  Current Special (Specify)  Current Special (Specify) |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)     State Support Special (Specify)     Education Enhancement Fund     Health Care Expendable Fund     Tobacco Control Fund     ARRA - Education, Disc., FMAP     Other Special (Specify)     Other Special (Specify)     Second State Support Special (Specify)     Education Enhancement Fund     State Support Special (Specify)     Second State State Support Special (Specify)     Second State State Support Special (Specify)     Second State Sta    |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)     State Support Special (Specify)     Education Enhancement Fund     Health Care Expendable Fund     Tobacco Control Fund     ARRA - Education, Disc., FMAP     Other Special (Specify)     Other Special (Specify)     Sector State Support Special (Specify)     Sector State Stat    |           |                      |                         |                                |                      |                         |                                |                      |                         |
| State Support Special (Specify)  Budget Contingency Fund  Education Enhancement Fund  Health Care Expendable Fund  Tobacco Control Fund  ARRA - Education, Disc., FMAP  Current Special (Specify)  Current Special (Specify)  Budget Contingency Fund  Current Special (Specify)  Current Special (Specify)  Budget Contingency Fund  Current Special (Specify)  Budget Contingency Fund  Current Special (Specify)  Current Special (Specify) |           |                      |                         |                                |                      |                         |                                |                      |                         |

# Name of Agency UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

| Specify Funding Sources<br>As Shown Below  | FY 2009<br>Actual<br>Amount | % Of<br>Line<br>Item | % Of<br>Total<br>Budget | FY 2010<br>Estimated<br>Amount | % Of<br>Line<br>Item | % Of<br>Total<br>Budget | FY 2011<br>Requested<br>Amount | % Of<br>Line<br>Item | % Of<br>Total<br>Budget |
|--|-----------------------------|----------------------|-------------------------|--------------------------------|----------------------|-------------------------|--------------------------------|----------------------|-------------------------|
| 1. General State Support Special (Specify) | 88,598                      | 100.00%              |                         | 93,354                         | 100.00%              |                         | 95,225                         | 100.00%              |                         |
| 2. Budget Contingency Fund                 |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 3. Education Enhancement Fund              |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 4. Health Care Expendable Fund             |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 5. Tobacco Control Fund                    |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 6. ARRA - Education, Disc., FMAP           |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 7.   |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 8. Federal Other Special (Specify)         |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 9.   |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 10.  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 11.  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 12.  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| Total Subsidies, Loans & Grants            | 88,598                      |                      | 11.02%                  | 93,354                         |                      | 11.02%                  | 95,225                         |                      | 11.02%                  |
| 1. General State Support Special (Specify) | 803,650                     | 100.00%              |                         | 846,676                        | 100.00%              |                         | 863,640                        | 100.00%              |                         |
| 2. Budget Contingency Fund                 |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 3. Education Enhancement Fund              |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 4. Health Care Expendable Fund             |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 5. Tobacco Control Fund                    |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 6. ARRA - Education, Disc., FMAP           |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 7.   |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 8. Federal Other Special (Specify)         |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 9. Other Special (Specify)                 |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 10.  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 11.  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| 12.  |                             |                      |                         |                                |                      |                         |                                |                      |                         |
| TOTAL                                      | 803,650                     |                      | 100.00%                 | 846,676                        |                      | 100.00%                 | 863,640                        |                      | 100.00%                 |

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# UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

Name of Agency

| S. STATE SUPPORT SPECIAL FUNDS Source (Fund Number) | Detailed Description of Source        | (1)<br>Actual<br>Revenues<br>FY 2009 | (2)<br>Estimated<br>Revenues<br>FY 2010 | (3)<br>Requested<br>Revenues<br>FY 2011 |
|---|---------------------------------------|--------------------------------------|---|---|
| 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 |                                      |   |   |
|   | Section S TOTAL                       |                                      |   |   |

| A. FEDERAL FUNDS* Source (Fund Number) | Detailed Description of Source | Perce<br>Ma<br>Requi<br>FY 2010 | 0 | (1)<br>Actual<br>Revenues<br>FY 2009 | (2)<br>Estimated<br>Revenues<br>FY 2010 | (3)<br>Requested<br>Revenues<br>FY 2011 |
|--|--------------------------------|---------------------------------|---|--------------------------------------|---|---|
|  | Cash Balance-Unencumbered      |                                 |   |                                      |   |   |
|  |                                |                                 |   |                                      |   |   |
|  | Section A TOTAL                |                                 |   |                                      |   |   |

| B. OTHER SPECIAL FUNDS (NON-FED'L)<br>Source (Fund Number) | Detailed Description of Source | (1)<br>Actual<br>Revenues<br>FY 2009 | (2)<br>Estimated<br>Revenues<br>FY 2010 | (3)<br>Requested<br>Revenues<br>FY 2011 |
|--|--------------------------------|--------------------------------------|---|---|
|  | Cash Balance-Unencumbered      |                                      |   |   |
|  |                                |                                      |   |   |
|  | Section B TOTAL                |                                      |   |   |
|  |                                |                                      | -                                       |   |

#### Section S + A + B TOTAL

| C. TREASURY FUND/BANK ACCOUNTS* |                        |                                 | (1)<br>Reconciled        | (2)                      | (3)                      |
|---------------------------------|------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|
| Name of Fund/Account            | Fund/Account<br>Number | Name of Bank<br>(If Applicable) | Balance<br>as of 6/30/09 | Balance<br>as of 6/30/10 | Balance<br>as of 6/30/11 |
|                                 |                        |                                 |                          |                          |                          |

\* 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 CENTER FOR SUPERCOMPUTING RESEARCH Name of Agency

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

#### AGENCY

#### Program No.\_\_\_\_\_ of \_\_\_\_ Programs

#### SUMMARY OF ALL PROGRAMS

PROGRAM

|                           | FY 2009 Actual |                              |                |                      |              |  |  |
|---------------------------|----------------|------------------------------|----------------|----------------------|--------------|--|--|
|                           | (1)<br>General | (2)<br>State Support Special | (3)<br>Federal | (4)<br>Other Special | (5)<br>Total |  |  |
| Salaries, Wages, Fringe   | 565,622        |                              |                |                      | 565,622      |  |  |
| Travel                    | 23,500         |                              |                |                      | 23,500       |  |  |
| Contractual Services      | 63,609         |                              |                |                      | 63,609       |  |  |
| Commodities               | 6,221          |                              |                |                      | 6,221        |  |  |
| Other Than Equipment      |                |                              |                |                      |              |  |  |
| Equipment                 | 56,100         |                              |                |                      | 56,100       |  |  |
| Vehicles                  |                |                              |                |                      |              |  |  |
| Wireless Comm. Devs.      |                |                              |                |                      |              |  |  |
| Subsidies, Loans & Grants | 88,598         |                              |                |                      | 88,598       |  |  |
| Total                     | 803,650        |                              |                |                      | 803,650      |  |  |
| No. of Positions (FTE)    | 6.00           |                              |                |                      | 6.00         |  |  |

|                           | FY 2010 Estimate |                              |                |                      |               |  |
|---------------------------|------------------|------------------------------|----------------|----------------------|---------------|--|
|                           | (6)<br>General   | (7)<br>State Support Special | (8)<br>Federal | (9)<br>Other Special | (10)<br>Total |  |
| Salaries, Wages, Fringe   | 530,807          |                              |                |                      | 530,807       |  |
| Travel                    | 32,000           |                              |                |                      | 32,000        |  |
| Contractual Services      | 75,000           |                              |                |                      | 75,000        |  |
| Commodities               | 15,000           |                              |                |                      | 15,000        |  |
| Other Than Equipment      |                  |                              |                |                      |               |  |
| Equipment                 | 100,515          |                              |                |                      | 100,515       |  |
| Vehicles                  |                  |                              |                |                      |               |  |
| Wireless Comm. Devs.      |                  |                              |                |                      |               |  |
| Subsidies, Loans & Grants | 93,354           |                              |                |                      | 93,354        |  |
| Total                     | 846,676          |                              |                |                      | 846,676       |  |
| No. of Positions (FTE)    | 6.00             |                              |                |                      | 6.00          |  |

|                           | FY 2011<br>Increase/Decrease for Continuation |                               |                 |                       |               |  |  |  |
|---------------------------|---|-------------------------------|-----------------|-----------------------|---------------|--|--|--|
|                           | (11)<br>General                               | (12)<br>State Support Special | (13)<br>Federal | (14)<br>Other Special | (15)<br>Total |  |  |  |
| Salaries, Wages, Fringe   |   |                               |                 |                       |               |  |  |  |
| Travel                    |   |                               |                 |                       |               |  |  |  |
| Contractual Services      |   |                               |                 |                       |               |  |  |  |
| Commodities               |   |                               |                 |                       |               |  |  |  |
| Other Than Equipment      |   |                               |                 |                       |               |  |  |  |
| Equipment                 | 15,093  |                               |                 |                       | 15,093        |  |  |  |
| Vehicles                  |   |                               |                 |                       |               |  |  |  |
| Wireless Comm. Devs.      |   |                               |                 |                       |               |  |  |  |
| Subsidies, Loans & Grants | 1,871   |                               |                 |                       | 1,871         |  |  |  |
| Total                     | 16,964  |                               |                 |                       | 16,964        |  |  |  |
| No. of Positions (FTE)    |   |                               |                 |                       |               |  |  |  |

Note: FY2011 Total Request = FY2010 Estimated + FY2011 Incr(Decr) for Continuation + FY2011 Expansion/Reduction of Existing Activities + FY2011 New Activities.

Program No.\_\_\_\_\_ of \_\_\_\_ Programs

#### AGENCY

SUMMARY OF ALL PROGRAMS

PROGRAM

|                           |                 | FY 2011<br>Expansion/Reduction of Existing Activities |                 |                       |               |  |  |  |  |
|---------------------------|-----------------|---|-----------------|-----------------------|---------------|--|--|--|--|
|                           | (16)<br>General | (17)<br>State Support Special                         | (18)<br>Federal | (19)<br>Other Special | (20)<br>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 2011 New Activities |                               |                 |                       |               |  |  |  |
|---------------------------|------------------------|-------------------------------|-----------------|-----------------------|---------------|--|--|--|
|                           | (21)<br>General        | (22)<br>State Support Special | (23)<br>Federal | (24)<br>Other Special | (25)<br>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 2011 Total Request |                               |                 |                       |               |  |  |
|---------------------------|-----------------------|-------------------------------|-----------------|-----------------------|---------------|--|--|
|                           | (26)<br>General       | (27)<br>State Support Special | (28)<br>Federal | (29)<br>Other Special | (30)<br>Total |  |  |
| Salaries, Wages, Fringe   | 530,807               |                               |                 |                       | 530,807       |  |  |
| Travel                    | 32,000                |                               |                 |                       | 32,000        |  |  |
| Contractual Services      | 75,000                |                               |                 |                       | 75,000        |  |  |
| Commodities               | 15,000                |                               |                 |                       | 15,000        |  |  |
| Other Than Equipment      |                       |                               |                 |                       |               |  |  |
| Equipment                 | 115,608               |                               |                 |                       | 115,608       |  |  |
| Vehicles                  |                       |                               |                 |                       |               |  |  |
| Wireless Comm. Devs.      |                       |                               |                 |                       |               |  |  |
| Subsidies, Loans & Grants | 95,225                |                               |                 |                       | 95,225        |  |  |
| Total                     | 863,640               |                               |                 |                       | 863,640       |  |  |
| No. of Positions (FTE)    | 6.00                  |                               |                 |                       | 6.00          |  |  |

Note: FY2011 Total Request = FY2010 Estimated + FY2011 Incr(Decr) for Continuation + FY2011 Expansion/Reduction of Existing Activities + FY2011 New Activities.

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

## UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

Agency Name

## FUNDING REQUESTED FISCAL YEAR 2011

| P      | PROGRAM               | GENERAL | ST.SUPP.SPECIAL | FEDERAL | OTHER SPECIAL | TOTAL   |
|--------|-----------------------|---------|-----------------|---------|---------------|---------|
| 1. AC. | CADEMIC SUPPORT       | 863,640 |                 |         |               | 863,640 |
| SUI    | MMARY OF ALL PROGRAMS | 863,640 |                 |         |               | 863,640 |

#### ACADEMIC SUPPORT

PROGRAM

|                           | FY 2009 Actual |                              |                |                      |              |  |
|---------------------------|----------------|------------------------------|----------------|----------------------|--------------|--|
|                           | (1)<br>General | (2)<br>State Support Special | (3)<br>Federal | (4)<br>Other Special | (5)<br>Total |  |
| Salaries, Wages, Fringe   | 565,622        |                              |                |                      | 565,622      |  |
| Travel                    | 23,500         |                              |                |                      | 23,500       |  |
| Contractual Services      | 63,609         |                              |                |                      | 63,609       |  |
| Commodities               | 6,221          |                              |                |                      | 6,221        |  |
| Other Than Equipment      |                |                              |                |                      |              |  |
| Equipment                 | 56,100         |                              |                |                      | 56,100       |  |
| Vehicles                  |                |                              |                |                      |              |  |
| Wireless Comm. Devs.      |                |                              |                |                      |              |  |
| Subsidies, Loans & Grants | 88,598         |                              |                |                      | 88,598       |  |
| Total                     | 803,650        |                              |                |                      | 803,650      |  |
| No. of Positions (FTE)    | 6.00           |                              |                |                      | 6.00         |  |

|                           | FY 2010 Estimate |                              |                |                      |               |  |
|---------------------------|------------------|------------------------------|----------------|----------------------|---------------|--|
|                           | (6)<br>General   | (7)<br>State Support Special | (8)<br>Federal | (9)<br>Other Special | (10)<br>Total |  |
| Salaries, Wages, Fringe   | 530,807          |                              |                |                      | 530,807       |  |
| Travel                    | 32,000           |                              |                |                      | 32,000        |  |
| Contractual Services      | 75,000           |                              |                |                      | 75,000        |  |
| Commodities               | 15,000           |                              |                |                      | 15,000        |  |
| Other Than Equipment      |                  |                              |                |                      |               |  |
| Equipment                 | 100,515          |                              |                |                      | 100,515       |  |
| Vehicles                  |                  |                              |                |                      |               |  |
| Wireless Comm. Devs.      |                  |                              |                |                      |               |  |
| Subsidies, Loans & Grants | 93,354           |                              |                |                      | 93,354        |  |
| Total                     | 846,676          |                              |                |                      | 846,676       |  |
| No. of Positions (FTE)    | 6.00             |                              |                |                      | 6.00          |  |

|                           |                 | FY 2011<br>Increase/Decrease for Continuation |                 |                       |               |  |  |  |
|---------------------------|-----------------|---|-----------------|-----------------------|---------------|--|--|--|
|                           | (11)<br>General | (12)<br>State Support Special                 | (13)<br>Federal | (14)<br>Other Special | (15)<br>Total |  |  |  |
| Salaries, Wages, Fringe   |                 |   |                 |                       |               |  |  |  |
| Travel                    |                 |   |                 |                       |               |  |  |  |
| Contractual Services      |                 |   |                 |                       |               |  |  |  |
| Commodities               |                 |   |                 |                       |               |  |  |  |
| Other Than Equipment      |                 |   |                 |                       |               |  |  |  |
| Equipment                 | 15,093          |   |                 |                       | 15,093        |  |  |  |
| Vehicles                  |                 |   |                 |                       |               |  |  |  |
| Wireless Comm. Devs.      |                 |   |                 |                       |               |  |  |  |
| Subsidies, Loans & Grants | 1,871           |   |                 |                       | 1,871         |  |  |  |
| Total                     | 16,964          |   |                 |                       | 16,964        |  |  |  |
| No. of Positions (FTE)    |                 |   |                 |                       |               |  |  |  |

Note: FY2011 Total Request = FY2010 Estimated + FY2011 Incr(Decr) for Continuation + FY2011 Expansion/Reduction of Existing Activities + FY2011 New Activities.

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

#### AGENCY

#### ACADEMIC SUPPORT

PROGRAM

|                           | FY 2011<br>Expansion/Reduction of Existing Activities |                               |                 |                       |               |  |
|---------------------------|---|-------------------------------|-----------------|-----------------------|---------------|--|
|                           | (16)<br>General                                       | (17)<br>State Support Special | (18)<br>Federal | (19)<br>Other Special | (20)<br>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 2011 New Activities |                               |                 |                       |               |  |  |
|---------------------------|------------------------|-------------------------------|-----------------|-----------------------|---------------|--|--|
|                           | (21)<br>General        | (22)<br>State Support Special | (23)<br>Federal | (24)<br>Other Special | (25)<br>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 2011 Total Request |                               |                 |                       |               |  |  |
|---------------------------|-----------------------|-------------------------------|-----------------|-----------------------|---------------|--|--|
|                           | (26)<br>General       | (27)<br>State Support Special | (28)<br>Federal | (29)<br>Other Special | (30)<br>Total |  |  |
| Salaries, Wages, Fringe   | 530,807               |                               |                 |                       | 530,807       |  |  |
| Travel                    | 32,000                |                               |                 |                       | 32,000        |  |  |
| Contractual Services      | 75,000                |                               |                 |                       | 75,000        |  |  |
| Commodities               | 15,000                |                               |                 |                       | 15,000        |  |  |
| Other Than Equipment      |                       |                               |                 |                       |               |  |  |
| Equipment                 | 115,608               |                               |                 |                       | 115,608       |  |  |
| Vehicles                  |                       |                               |                 |                       |               |  |  |
| Wireless Comm. Devs.      |                       |                               |                 |                       |               |  |  |
| Subsidies, Loans & Grants | 95,225                |                               |                 |                       | 95,225        |  |  |
| Total                     | 863,640               |                               |                 |                       | 863,640       |  |  |
| No. of Positions (FTE)    | 6.00                  |                               |                 |                       | 6.00          |  |  |

Note: FY2011 Total Request = FY2010 Estimated + FY2011 Incr(Decr) for Continuation + FY2011 Expansion/Reduction of Existing Activities + FY2011 New Activities.

| UM - MISSISSIP | PI CENTER FOR S | UPERCOMPUTI | NG RESEARCH   |                 |                |               | 1 - AC | CADEMIC SUPPORT |
|----------------|-----------------|-------------|---------------|-----------------|----------------|---------------|--------|-----------------|
| AGENCY         |                 |             |               |                 |                |               |        | PROGRAM NAME    |
|                | Α               | В           | С             | D               | E              | F             | G      | Н               |
|                | FY 2010         | Escalations | Non-Recurring | Core Operations | Total          | FY 2011       |        |                 |
| EXPENDITURES:  | Appropriation   | By DFA      | Items         |                 | Funding Change | Total Request |        |                 |
| SALARIES       | 530,807         |             |               |                 |                | 530,807       |        |                 |
| GENERAL        | 530,807         |             |               |                 |                | 530,807       |        |                 |
| ST.SUP.SPECIAL |                 |             |               |                 |                |               |        |                 |
| FEDERAL        |                 |             |               |                 |                |               |        |                 |
| OTHER          |                 |             |               |                 |                |               |        |                 |
| TRAVEL         | 32,000          |             |               |                 |                | 32,000        |        |                 |
| GENERAL        | 32,000          |             |               |                 |                | 32,000        |        |                 |
| ST.SUP.SPECIAL |                 |             |               |                 |                |               |        |                 |
| FEDERAL        |                 |             |               |                 |                |               |        |                 |
| OTHER          |                 |             |               |                 |                |               |        |                 |
| CONTRACTUAL    | 75,000          |             |               |                 |                | 75,000        |        |                 |
| GENERAL        | 75,000          |             |               |                 |                | 75,000        |        |                 |
| ST.SUP.SPECIAL |                 |             |               |                 |                |               |        |                 |
| FEDERAL        |                 |             |               |                 |                |               |        |                 |
| OTHER          |                 |             |               |                 |                |               |        |                 |
| COMMODITIES    | 15,000          |             |               |                 |                | 15,000        |        |                 |
| GENERAL        | 15,000          |             |               |                 |                | 15,000        |        |                 |
| ST.SUP.SPECIAL |                 |             |               |                 |                |               |        |                 |
| FEDERAL        |                 |             |               |                 |                |               |        |                 |
| OTHER          |                 |             |               |                 |                |               |        |                 |
| CAPITAL-OTE    |                 |             |               |                 |                |               |        |                 |
| GENERAL        |                 |             |               |                 |                |               |        |                 |
| ST.SUP.SPECIAL |                 |             |               |                 |                |               |        |                 |
| FEDERAL        |                 |             |               |                 |                |               |        |                 |
| OTHER          |                 |             |               |                 |                |               |        |                 |
| EQUIPMENT      | 100,515         |             |               | 15,093          | 15,093         | 115,608       |        |                 |
| GENERAL        | 100,515         |             |               | 15,093          | 15,093         | 115,608       |        |                 |
| ST.SUP.SPECIAL |                 |             |               |                 |                |               |        |                 |
| FEDERAL        |                 |             |               |                 |                |               |        |                 |
| OTHER          |                 |             |               |                 |                |               |        |                 |
| VEHICLES       |                 |             |               |                 |                |               |        |                 |
| GENERAL        |                 |             |               |                 |                |               |        |                 |
| ST.SUP.SPECIAL |                 |             |               |                 |                |               |        |                 |
| FEDERAL        |                 |             |               |                 |                |               |        |                 |
| OTHER          |                 |             |               |                 |                |               |        |                 |
| WIRELESS DEV   |                 |             |               |                 |                |               |        |                 |
| GENERAL        |                 |             |               |                 |                |               |        |                 |
| ST.SUP.SPECIAL |                 |             |               |                 |                |               |        |                 |
| FEDERAL        |                 |             |               |                 |                |               |        |                 |
| OTHER          |                 |             |               |                 |                |               |        |                 |
| SUBSIDIES      | 93,354          |             |               | 1,871           | 1,871          | 95,225        |        |                 |
| GENERAL        | 93,354          |             |               | 1,871           | 1,871          | 95,225        |        |                 |
| ST.SUP.SPECIAL |                 |             |               |                 |                |               |        |                 |
| FEDERAL        |                 |             |               |                 |                |               |        |                 |
| OTHER          |                 |             |               |                 |                |               |        |                 |
| TOTAL          | 846,676         |             |               | 16,964          | 16,964         | 863,640       |        |                 |

#### FUNDING:

| GENERAL FUNDS     | 846,676 |  | 16,964 | 16,964 | 863,640 |  |
|-------------------|---------|--|--------|--------|---------|--|
| ST.SUP.SPCL.FUNDS |         |  |        |        |         |  |
| FEDERAL FUNDS     |         |  |        |        |         |  |
| OTHER SP.FUNDS    |         |  |        |        |         |  |
| TOTAL             | 846,676 |  | 16,964 | 16,964 | 863,640 |  |

#### **POSITIONS:**

| GENERAL FTE     | 6.00 |  |  | 6.00 |  |
|-----------------|------|--|--|------|--|
| ST.SUP.SPCL.FTE |      |  |  |      |  |
| FEDERAL FTE     |      |  |  |      |  |
| OTHER SP FTE    |      |  |  |      |  |
| TOTAL FTE       | 6.00 |  |  | 6.00 |  |

PRIORITY LEVEL:

# **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 CENTER FOR SUPERCOMPUTING

1 - ACADEMIC SUPPORT

PROGRAM NAME

AGENCY NAME

Ë

I. Program Description:

The MCSR (Supercomputer) provides to all faculty, students, and staff at all state-supported institutions of governed by the Board of Trustees of Institutions of Higher Learning the following:

(1) Access to high performance shared memory supercomputers, distributed memory computers, and hybrid systems

(2) Access to appropriate software, including scientific/applications software, compilers, and utilities

(3) Access to technical assistance and instruction as required by students and faculty

II. Program Objective:

The MCSR objective is to provide a computational resource for research and instruction, to run that resource as effectively, efficiently, and securely as possible, to provide a level of technical assistance to facilitate the winning of highly competive research grants, the completion of graduate thesis and dissertation research, and the graduation of students who are prepared to be productive in professions that require high-performance computing expertise.

# III. Current program activities as supported by the funding in Columns 6-15 (FY 10 Estimated & FY 11 Increase/Decrease for continuations) of MBR-1-03 and designated Budget Unit Decisions columns of MBR-1-03-A:

(D) Core Operations:

The request reflects a total increase of \$16,964 which includes an additional \$15,093 for replacement of desktop and laptop computers to be used by staff in working with researchers, and an additional \$1,871 for increased utility costs.

## PROGRAM PERFORMANCE INDICATORS AND MEASURES

#### Program Data Collected in Accordance with the Mississippi Performance Budget and Strategic

Planning Act of 1994

| UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING | 1 - ACADEMIC SUPPORT |
|--|----------------------|
| 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 2009<br>ACTUAL | FY 2010<br>ESTIMATED | FY 2011<br>PROJECTED |
|---|--|-------------------|----------------------|----------------------|
| 1 | Central Processing Unit Hours Generated, All Systems (Shared Memory, Cluster, Hybrid)  | 3,646,210.00      | 3,800,000.00         | 10,000,000.00        |
| 2 | Batch Jobs Processed, All Systems  | 32,269.00         | 34,000.00            | 36,000.00            |
| 3 | Number of New Research Accounts Added  | 318.00            | 75.00                | 75.00                |
| 4 | MCSR Funded Research Supported (\$'s)  | 30,735,000.00     | 31,000,000.00        | 32,000,000.00        |
| 5 | Number of University Courses Supported with Accounts on MCSR Systems   | 9.00              | 9.00                 | 10.00                |
| 6 | Number of Students & Faculty Trained at MCSR Workshops   | 250.00            | 265.00               | 275.00               |
| 7 | Total Amount of Federal Grants, Contracts, & Allocations<br>Requested for MCSR by IHLs in Collaborative Proposals<br>Submitted | 2,980,000.00      | 1,000,000.00         | 1,000,000.00         |
| 8 | Total Amount of Federal Grants, Contracts, & Allocations<br>Released to MCSR from Collaborative Grant Awards to IHLs           | 0.00              | 80,000.00            | 25,000.00            |

**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 2009<br>ACTUAL | FY 2010<br>ESTIMATED | FY 2011<br>PROJECTED |
|--|-------------------|----------------------|----------------------|
| 1 Cost Per CPU Hour - All Systems                              | 0.22              | 0.22                 | 0.21                 |
| 2 Return of Investment to Mississippi (\$'s Research/\$'s MCSR | 38.25             | 39.00                | 40.00                |
| Budget)  |                   |                      |                      |

**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 2009<br>ACTUAL | FY 2010<br>ESTIMATED | FY 2011<br>PROJECTED |
|---|---|-------------------|----------------------|----------------------|
| 1 | To continue to provide access to well-maintained high performance computing systems (xx%)           | 100.00            | 100.00               | 100.00               |
| 2 | To continue to provide the applications software and compilers requested by MCSR users (xx%)        | 100.00            | 100.00               | 100.00               |
| 3 | To continue to provide access to highly-qualified technical staff<br>for assistance and instruction | 100.00            | 100.00               | 100.00               |

## PROGRAM 3% GENERAL FUND REDUCTION AND NARRATIVE EXPLANATION

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

|  |  | Fisc                            | FY 2010                         |                                |                    |
|--|--|---------------------------------|---------------------------------|--------------------------------|--------------------|
|  |  | Total<br>Funds                  | Reduced<br>Amount               | Reduced Funding<br>Amount      | PERCENT<br>REDUCED |
| Program  | Name: (1) ACADEMIC SUPPOR  | RT                              |                                 |                                |                    |
|  | GENERAL  | 846,676                         | ( 25,400)                       | 821,276                        | ( 2.99%            |
|  | ST.SUPPORT SPECIAL   |                                 |                                 |                                |                    |
|  | FEDERAL  |                                 |                                 |                                |                    |
|  | OTHER SPECIAL  |                                 |                                 |                                |                    |
|  | TOTAL  | 846,676                         | ( 25,400)                       | 821,276                        |                    |
| Reducti<br>Out of S<br>Equipm                        | e Explanation:<br>ons:<br>State Travel - \$4,000<br>ent\$18,600 (will reduce si<br>esUtilitiy costs\$2,800   | ze of planned modest            | upgrade to Altix X              | E Computer Cluster)            |                    |
| Reducti<br>Out of S<br>Equipm<br>Subsidio<br>Total = | ons:<br>State Travel - \$4,000<br>eent\$18,600 (will reduce si<br>esUtilitiy costs\$2,800<br>\$25,400 (3% of \$846,676)  | ze of planned modest            | upgrade to Altix X              | E Computer Cluster)            |                    |
| Reducti<br>Out of S<br>Equipm<br>Subsidio<br>Total = | ons:<br>State Travel - \$4,000<br>eent\$18,600 (will reduce si<br>esUtilitiy costs\$2,800<br>\$25,400 (3% of \$846,676)<br><b>RY OF ALL PROGRAMS</b>   | -                               |                                 |                                |                    |
| Reducti<br>Out of S<br>Equipm<br>Subsidio<br>Total = | ons:         State Travel - \$4,000         lent\$18,600 (will reduce si         esUtilitiy costs\$2,800         \$25,400 (3% of \$846,676) <b>RY OF ALL PROGRAMS</b> GENERAL                                      | ze of planned modest<br>846,676 | upgrade to Altix X<br>( 25,400) | E Computer Cluster)<br>821,276 | ( 2.99%            |
| Reducti<br>Out of S<br>Equipm<br>Subsidio<br>Total = | ons:         State Travel - \$4,000         eent\$18,600 (will reduce si         eesUtilitiy costs\$2,800         \$25,400 (3% of \$846,676)         RY OF ALL PROGRAMS         GENERAL         ST.SUPPORT SPECIAL | -                               |                                 |                                | ( 2.99%            |
| Reducti<br>Out of S<br>Equipm<br>Subsidio<br>Total = | ons:         State Travel - \$4,000         lent\$18,600 (will reduce si         esUtilitiy costs\$2,800         \$25,400 (3% of \$846,676) <b>RY OF ALL PROGRAMS</b> GENERAL                                      | -                               |                                 |                                | ( 2.99%            |
| Reducti<br>Out of S<br>Equipm<br>Subsidio<br>Total = | ons:         State Travel - \$4,000         eent\$18,600 (will reduce si         eesUtilitiy costs\$2,800         \$25,400 (3% of \$846,676)         RY OF ALL PROGRAMS         GENERAL         ST.SUPPORT SPECIAL | -                               |                                 |                                | ( 2.99%            |

# Board of Trustees of Institutions of Higher Learning MEMBERS

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING

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 FY2010

| 12 (twelve)                    |                       |              |                        |                      |
|--------------------------------|-----------------------|--------------|------------------------|----------------------|
| C. Names of Members            | City, Town, Residence | Appointed By | Date of<br>Appointment | Length<br>of<br>Term |
| 1. Dr. L. Stacy Davidson, Jr.  | Cleveland, MS         | Musgrove     | May 2000               | 12 years             |
| 2. Dr. Bettye Neely            | Grenada, MS           | Musgrove     | June 2000              | 12 years             |
| 3. Mr. Scott Ross              | West Point, MS        | Musgrove     | May 2000               | 12 years             |
| 4. Ms. Amy Whitten             | Oxford, MS            | Musgrove     | May 2000               | 12 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

\*If Executive Order, please attach copy.

#### SCHEDULE B CONTRACTUAL SERVICES

# UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

| MINOR OBJECT OF EXPENDITURE                        | (1)<br>Actual Expenses<br>FY Ending<br>June 30, 2009 | (2)<br>Estimated Expenses<br>FY Ending<br>June 30, 2010 | (3)<br>Requested for<br>FY Ending<br>June 30, 2011 |
|--|--|---|--|
| A. TUITION, REWARDS & AWARDS (61010-61099)         |  | 1   |  |
| 61010 Tuition                                      |  | 1,700   | 1,70   |
| 61020 Employee Training                            |  | 500   | 50   |
| TOTAL (A)  |  | 2,200   | 2,20   |
| B. TRANSPORTATION & UTILITIES (61100-61299)        |  | ·   | ,  |
| 61110 Postage, Box Rent, etc.                      | 5  | 100   | 10   |
| 611XX Transportation of Goods (61180-61190)        | 81   | 50  | 5  |
| 61210 Electricity                                  |  |   |  |
| 61220 Gas  |  |   |  |
| 61230 Water & Sewage                               |  |   |  |
| TOTAL (B)  | 86   | 150   | 15   |
| C. PUBLIC INFORMATION ((61300-61399)               |  |   |  |
| 61310 Advertising & Public Information             | 2,569  | 5,500   | 5,50   |
| 61340 Signs & Billboards                           | 2,507  | 5,500   | 5,50   |
| 61350 Exhibits & Displays                          |  |   |  |
|  | 2.5(0)   | 5 500   | 5.50   |
| TOTAL (C)  | 2,569  | 5,500   | 5,50   |
| D. RENTS (61400-61499)                             |  | 1   |  |
| 61420 Building & Floor Space                       |  |   |  |
| 61430 Land   |  |   |  |
| 61440 Office Equipment                             |  |   |  |
| 61460 Other Equipment                              |  |   |  |
| 61470 Capitol Facilities - Rental                  |  | 2.000   | 2.00   |
| 61480 Exhibits, Displays & Conference Rooms        | 500  | 2,000   | 2,00   |
| TOTAL (D)  | 500  | 2,000   | 2,00   |
| E. REPAIRS & SERVICES (61500-61599)                |  | 1   |  |
| 61500 Grounds, Walks, Fences & Lots                |  |   |  |
| 61520 Buildings                                    | 138  | 2,900   | 2,90   |
| 61530 Machinery & Field Equipment                  |  |   |  |
| 61540 Motor Vehicles                               |  |   |  |
| 61550 Office Equipment & Furniture                 |  |   |  |
| 61580 Shop Equipment                               |  |   |  |
| 61590 Miscellaneous Items of Equipment             |  |   |  |
| TOTAL (E)  | 138  | 2,900   | 2,90   |
| F. FEES, PROFESSIONAL & OTHER SERVICES (61600-6169 | 9)   |   |  |
| 61610 Engineering                                  |  |   |  |
| 61615 SAAS Fees - DFA                              |  |   |  |
| 61616 MMRS Fees                                    |  |   |  |
| 61620 Department of Audit                          |  |   |  |
| 6162X Accounting (61621-61624)                     |  |   |  |
| 61632 Legal (61630-61636)                          | 820  |   |  |
| 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                    |  |   |  |
| 6168X Contract Worker (61682-61688)                |  |   |  |
| 61690 Other Fees & Services                        |  |   |  |

#### SCHEDULE B CONTRACTUAL SERVICES CONTINUED

# UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

| MINOR OBJECT OF EXPENDITURE                                | (1)<br>Actual Expenses<br>FY Ending<br>June 30, 2009 | (2)<br>Estimated Expenses<br>FY Ending<br>June 30, 2010 | (3)<br>Requested for<br>FY Ending<br>June 30, 2011 |  |
|--|--|---|--|--|
| TOTAL (F)  | 820  |   |  |  |
| G. OTHER CONTRACTUAL SERVICES (61700-61899)                | · · · ·  | · · ·   |  |  |
| 61700 Liability Insurance Pool Contributions (Tort Claims) |  |   |  |  |
| 61710 Insurance & Fidelity Bonds                           |  |   |  |  |
| 61715 Insurance Computer Equipment                         | 983  | 1,000   | 1,000  |  |
| 61720 Membership Dues                                      | 750  | 750   | 750  |  |
| 61721 Subscriptions  |  |   |  |  |
| 55865 Employee Moving Expenses                             | 2,000  |   |  |  |
| TOTAL (G)  | 3,733  | 1,750   | 1,750  |  |
| H. INFORMATION TECHNOLOGY (61900-61990)                    |  | ·   | · · · · · · · · · · · · · · · · · · ·              |  |
| 61902 IS Professional Fees - Outside Vendor                |  |   |  |  |
| 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                 | 391  | 6,888   | 6,888  |  |
| 61922 Basic Telephone Monthly - Outside Vendor             | 2,981  | 3,000   | 3,000  |  |
| 61923 Basic Telephone Monthly - ITS                        |  |   |  |  |
| 61924 Long Distance Charges - Outside Vendor               | 62   | 100   | 100  |  |
| 61925 Long Distance Charges - ITS                          |  |   |  |  |
| 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                  |  |   |  |  |
| 6193X IS Related Rentals (61932-61933)                     |  |   |  |  |
| 61938 Pager Usage Time - Outside Vendor                    |  |   |  |  |
| 61939 Cellular Usage Time - Outside Vendor                 |  |   |  |  |
| 61961 Maintenance/Repair of IS Equipment                   | 478  | 3,500   | 3,500  |  |
| 61962 Maintenance/Repair of Telephone Systems (ITS)        |  |   |  |  |
| 61980 IS Software Maintenance - Outside Vendor             | 51,851   | 47,012  | 47,012   |  |
| TOTAL (H)  | 55,763   | 60,500  | 60,500   |  |
| I. OTHER (61991-61999)                                     |  |   |  |  |
| 6199X Prior Year Expense (61996-61998)                     |  |   |  |  |
| 61999 Contractual Services - No PO Required                |  |   |  |  |
| TOTAL (I)  |  |   |  |  |
| <b>GRAND TOTAL</b><br>(Enter on Line 1-B of Form MBR-1)    | 63,609   | 75,000  | 75,000   |  |
| FUNDING SUMMARY:   |  |   |  |  |
| GENERAL FUNDS  | 63,609   | 75,000  | 75,000   |  |
| STATE SUPPORT SPECIAL FUNDS                                |  |   |  |  |
| FEDERAL FUNDS  |  |   |  |  |
| OTHER SPECIAL FUNDS  |  |   |  |  |
| TOTAL FUNDS  | 63,609   | 75,000  | 75,000   |  |

#### SCHEDULE C COMMODITIES

UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

| MINOR OBJECT OF EXPENDITURE                                       | (1)<br>Actual Expenses<br>FY Ending<br>June 30, 2009 | (2)<br>Estimated Expenses<br>FY Ending<br>June 30, 2010 | (3)<br>Requested for<br>FY Ending<br>June 30, 2011 |  |
|---|--|---|--|--|
| A. MAINTENANCE & CONSTR. MATERIALS & SUPPLIES (620                | 010-62099)   |   |  |  |
| 62040 Lumber Parts  |  | 2,000   | 2,000  |  |
| 62050 Steel & Other Metals  |  |   |  |  |
| 62060 Paints  |  |   |  |  |
| Total (A)   |  | 2,000   | 2,000  |  |
| B. PRINTING & OFFICE SUPPLIES & MATERIALS (62100-6219             | 99)  |   |  |  |
| 62110 Printing Binding  | 2,818  | 5,000   | 5,000  |  |
| 62120 Duplication & Reproduction Supplies                         |  |   |  |  |
| 62130 Office Supplies & Materials                                 |  |   |  |  |
| 62140 Paper Supplies  |  |   |  |  |
| 62150 Maps, Manuals, Library Books                                |  |   |  |  |
| 62160 Office Equipment (not capital outlay)                       |  |   |  |  |
| Total (B)   | 2,818  | 5,000   | 5,000  |  |
| C. EQUIPMENT REPAIR PARTS, SUPPLIES & ACCES. (62200-6             | 52299)   |   |  |  |
| 62210 Fuels - Gasoline  |  |   |  |  |
| 62251 Repair Vehicle  |  |   |  |  |
| 62270 Radio & TV Supply & Repair                                  |  |   |  |  |
| 62271 Repair of Comm Systems, Parts                               |  |   |  |  |
| 62290 Other Equipment Repair Parts                                |  |   |  |  |
| Total (C)   |  |   |  |  |
| D. PROFESSIONAL & SCI. SUPPLIES AND MATERIALS (62300              | D-62399)   |   |  |  |
| 62330 Photographic Supplies                                       | 112  |   |  |  |
| 62340 Drugs & Chemicals - Medical & Lab Use                       |  |   |  |  |
| 62390 Other Professional Scientific                               |  |   |  |  |
| Total (D)   | 112  |   |  |  |
| E.OTHER SUPPLIES & MATERIALS (62400-62999)                        |  | I   |  |  |
| 62420 Hardware, Plumbing & Electrical                             |  |   |  |  |
| 62450 Janitor Supplies & Cleaning                                 |  |   |  |  |
| 62460 Wearing Material  |  |   |  |  |
| 62470 Food  | 826  | 2,000   | 2,00   |  |
| 62520 Decal Signs   |  | ,   | y  |  |
| 62530 Uniforms & Wearing Apparel                                  | 1,306  | 1,200   | 1,200  |  |
| 62560 Eating Utensils   |  | ,   | ,  |  |
| 62590 Other Supplies & Materials                                  | 1,159  | 4,800   | 4,80   |  |
| 62595 Other Equipment (less than \$1,000)                         |  |   |  |  |
| 62998 Prior year expense  |  |   |  |  |
| Total (E)   | 3,291  | 8,000   | 8,00   |  |
| GRAND TOTAL (A, B, C, D & E)<br>(Enter on Line I-C of Form MBR-1) | 6,221  | 15,000  | 15,00  |  |
| FUNDING SUMMARY:  |  |   |  |  |
| GENERAL FUNDS   | 6,221  | 15,000  | 15,000   |  |
| STATE SUPPORT SPECIAL FUNDS                                       |  |   | · · · · · · · · · · · · · · · · · · ·              |  |
| FEDERAL FUNDS   |  |   |  |  |
| OTHER SPECIAL FUNDS   |  |   |  |  |
| TOTAL FUNDS   | 6,221  | 15,000  | 15,00  |  |

#### SCHEDULE D-1 CAPITAL OUTLAY OTHER THAN EQUIPMENT

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

| MINOR OBJECT OF EXPENDITURE                               | (1)<br>Actual Expenses<br>FY Ending<br>June 30, 2009 | (2)<br>Estimated Expenses<br>FY Ending<br>June 30, 2010 | (3)<br>Requested for<br>FY Ending<br>June 30, 2011 |
|---|--|---|--|
| 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)   |  |   |  |
| <b>GRAND TOTAL</b><br>(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   |  |   |  |

Name of Agency

#### SCHEDULE D-2 CAPITAL OUTLAY EQUIPMENT

UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

|  |                 | Act. FY Ending June 30, 2009 |                 | Est. FY Ending June 30, 2010 |                 | Req. FY Ending June 30, 2011 |            |  |
|--|-----------------|------------------------------|-----------------|------------------------------|-----------------|------------------------------|------------|--|
| EQUIPMENT BY ITEM  | No. of<br>Units | Total Cost                   | No. of<br>Units | Total Cost                   | No. of<br>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)  |                 | ł                            |                 |                              |                 | I I                          |            |  |
| C. OFFICE MACHINES, FURNITURE, FIXTURES, EQU               | IP.             |                              |                 |                              |                 |                              |            |  |
| 63330 Office Equipment, Furniture                          |                 |                              |                 |                              |                 |                              |            |  |
| TOTAL (C)  |                 | +                            |                 |                              |                 | • •                          |            |  |
| D. IS EQUIPMENT (DP & TELECOMMUNICATIONS)                  |                 |                              |                 |                              |                 |                              |            |  |
| 63421 IT/IS Equipment                                      |                 |                              |                 |                              |                 |                              |            |  |
| Data Processing Equipment (N)                              |                 |                              |                 |                              |                 |                              |            |  |
| Staff Desktop PC's (R)                                     |                 |                              | 1               | 2,000                        | 1               | 2,000                        | 2,000      |  |
| Staff Laptop PC's (R)                                      | 4               | 7,610                        | 1               | 2,500                        | 1               | 2,500                        | 2,500      |  |
| PC Monitors (R)  |                 |                              |                 |                              |                 |                              |            |  |
| SGI Altix XE Cluster Upgrade (N)                           | 1               | 46,859                       | 1               | 96,015                       | 1               | 111,108                      | 111,108    |  |
| Supercomputer Replacement Upgrade (R)                      |                 |                              |                 |                              |                 |                              |            |  |
| Sun Backup Server Upgrade (N)                              | 1               | 1,631                        |                 |                              |                 |                              |            |  |
| Equipment for Online Research Training (N)                 |                 |                              |                 |                              |                 |                              |            |  |
| Mass Data Storage Equipment (N)                            |                 |                              |                 |                              |                 |                              |            |  |
| TOTAL (D)  |                 | 56,100                       |                 | 100,515                      |                 | •                            | 115,608    |  |
| 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   |                 |                              |                 |                              |                 |                              |            |  |
| TOTAL (F)  |                 | +                            |                 |                              |                 | • •                          |            |  |
| GRAND TOTAL  |                 |                              |                 |                              |                 |                              |            |  |
| (Enter on Line I-D-2 of Form MBR-1)                        |                 | 56,100                       |                 | 100,515                      |                 |                              | 115,608    |  |
| FUNDING SUMMARY:   |                 |                              |                 |                              |                 |                              |            |  |
| GENERAL FUNDS  |                 | 56,100                       |                 | 100,515                      |                 |                              | 115,608    |  |
| STATE SUPPORT SPECIAL FUNDS                                |                 |                              |                 |                              |                 |                              |            |  |
| FEDERAL FUNDS  |                 |                              |                 |                              |                 |                              |            |  |
| OTHER SPECIAL FUNDS  |                 |                              |                 |                              |                 |                              |            |  |
| TOTAL FUNDS  |                 | 56,100                       |                 | 100,515                      |                 |                              | 115,608    |  |

## SCHEDULE D-3 PASSENGER/WORK VEHICLES

## UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

|   | Vehicle<br>Inventory | FY En              | ding | June 30, 2009 | FY En              | FY Ending June 30, 2010 |                    | ng June 30, 2011 |
|---|----------------------|--------------------|------|---------------|--------------------|-------------------------|--------------------|------------------|
| MINOR OBJECT OF EXPENDITURE                               | June 30,<br>2009     | No. of<br>Vehicles |      | Actual Cost   | No. of<br>Vehicles | Estimated Cost          | No. of<br>Vehicles | Requested Cost   |
| A. PASSENGER & WORK VEHICLES (63310, 63390-63             | 400)                 |                    |      |               |                    |                         | 1                  |                  |
| 63310 Automobile, Compact Sedan (AUCS)                    |                      |                    |      |               |                    |                         |                    |                  |
| 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)   |                      |                    |      |               |                    |                         |                    |                  |
| <b>GRAND TOTAL</b><br>(Enter on Line 1-D-3 of Form MBR-1) |                      |                    |      |               |                    |                         |                    |                  |
| FUNDING SUMMARY:<br>GENERAL FUNDS                         |                      |                    |      |               |                    |                         |                    |                  |
| STATE SUPPORT SPECIAL FUNDS                               |                      |                    |      |               |                    |                         |                    |                  |
| FEDERAL FUNDS   |                      |                    |      |               |                    |                         | 1                  |                  |
| OTHER SPECIAL FUNDS                                       |                      |                    |      |               |                    |                         |                    |                  |
| TOTAL FUNDS   |                      |                    |      |               |                    |                         |                    |                  |

#### SCHEDULE D-4 WIRELESS COMMUNICATION DEVICES

# UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

|   | Device<br>Inventory | Act FY            | Ending June 30, 2009 | Est FY            | Ending June 30, 2010 | Req FY            | Ending June 30, 2011 |
|---|---------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|
| MINOR OBJECT OF EXPENDITURE                               | June 30,<br>2009    | No. of<br>Devices | Actual Cost          | No. of<br>Devices | Estimated Cost       | No. of<br>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 (63               | 3435)               |                   |                      |                   |                      |                   |                      |
| 63435 Wireless PDAs, Blackberry, etc                      |                     |                   |                      |                   |                      |                   |                      |
| Total (C)   |                     |                   |                      |                   |                      |                   |                      |
| <b>GRAND TOTAL</b><br>(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 CENTER FOR SUPERCOMPUTING RESEARCH

| MINOR OBJECT OF EXPENDITURE                            | (1)<br>Actual Expenses<br>FY Ending<br>June 30, 2009 | (2)<br>Estimated Expenses<br>FY Ending<br>June 30, 2010 | (3)<br>Requested for<br>FY Ending<br>June 30, 2011 |
|--|--|---|--|
| A. SCHOOL GRANTS TO COUNTIES & MUNICIPALITIES (64000   | )-64599)   |   |  |
|  |  |   |  |
| TOTAL (A)  |  |   |  |
| B. GRANTS TO I.H.L. & OTHER POLITICAL SUBDIVISIONS (64 | 600-64699)   |   |  |
|  |  |   |  |
| TOTAL (B)  |  |   |  |
| C. GRANTS TO NON-GOVERNMENT INSTNS & INDS (64700-649   | 99)  |   |  |
|  |  |   |  |
| TOTAL (C)  |  |   |  |
| D. DEBT SERVICE & JUDGEMENTS (65000-65399)             |  |   |  |
| 65040 Interest on Lease Purchases                      |  |   |  |
| TOTAL (D)  |  |   |  |
| E. OTHER (66000-89999)                                 |  |   |  |
| Utility Costs  | 88,598   | 93,354  | 95,225   |
| TOTAL (E)  | 88,598   | 93,354  | 95,225   |
| GRAND TOTAL<br>(Enter on Line I-E of Form MBR-1)       | 88,598   | 93,354  | 95,225   |
| FUNDING SUMMARY:                                       |  |   |  |
| GENERAL FUNDS  | 88,598   | 93,354  | 95,225   |
| STATE SUPPORT SPECIAL FUNDS                            |  |   |  |
| FEDERAL FUNDS  |  |   |  |
| OTHER SPECIAL FUNDS                                    |  |   |  |
| TOTAL FUNDS  | 88,598   | 93,354  | 95,225   |

## NARRATIVE 2011 BUDGET REQUEST

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING

Name of Agency

#### MCSR Mission

The primary mission of the Mississippi Center for Supercomputing Research (MCSR) is to provide excellent high performance computing (HPC) facilities and services to all of the Mississippi Institutions of Higher Learning (IHLs) in support of academic instruction and research. It is also the goal of MCSR to improve state-wide awareness of this project through outreach programs and enhanced communication with the user community.

#### Description of MCSR Resources & Services

The MCSR currently supports Silicon Graphics Origin 2800 and Altix 3700 supercomputers, a 240-core SGI Altix XE Xeon Linux Cluster, a Web server, and a 226-processor Intel P4-based Linux Cluster. The supercomputers and clusters host a variety of mathematics, scientific, engineering applications, and sequential and parallel software development environments (MPI, C, C++, FORTRAN 90) for students and researchers. Any student of faculty at any Mississippi's IHL may have access to these systems at no charge for research or instructional use, and there are over 1,400 research accounts currently active.

#### Value of MCSR Project to Mississippi

The centralization of personnel and equipment resources also avoids duplicating these expenses at the individual campus level and gives an equality of access to any individual faculty member at the smaller institutions. A secondary benefit to Mississippi from the MCSR is the presence of a centralized technical staff, which is available to all of the institutions for matters including, and in addition to, high-performance computing. In particular, assistance has been provided to the smaller campuses in meeting many diverse needs: campus network strategic planning and installation, system administration of server/workstations, e-mail services prior to campus e-mail server installation, and many other needs pertaining to UNIX system administration, e-mail issues, user instruction, and network issues. The neutral position of the MCSR has made possible the winning of national grants, which placed networked personal computer laboratories at both Alcorn State University and Mississippi Valley State University. MCSR has also played a critical role in developing the Ph.D. program in Chemistry and the multidisciplinary Ph.D. program in Environmental Science at Jackson State University, and helped the JSU College of Science, Engineering, and Technology to meet the federal matching funds requirements for several key grants.

The MCSR has made major contributions to the implementation of Internet2 at many of the state's IHLs and has assisted UM specifically in the development of successful grant proposals to the NSF and the Navy High Performance Visualization Initiative (HPVCI) that provided most of the initial funding for the UM connection. UM and the MCSR joined MSU, JSU, and USM in connecting to the Louisiana Optical Network Initiative (LONI) 10 Gbs fiber optic network on 6/30/2007. All network services including the Commodity Internet, Internet2, and the National Lambda Rail (NLR) are now accessed through LONI. MCSR is currently assisting the CIOs of the major research universities in Mississippi in shaping a shared vision for a next-generation regional fiber network to enable the data-intensive research of tomorrow.

#### Impact of Reduced or Increased Funding on MCSR

The MCSR has continued during each fiscal year to attempt to enable major hardware upgrades with the general goal of doubling the computing power each year within the existing budget levels. This is necessary to meet Mississippi researchers' demands for more comprehensive studies and greater physical realism in computer models, as they compete against researchers from other states for limited federal grants and contracts. However, the result of 8 straight years of decreasing or flat funding has been a 7 year decline in the competitiveness of supercomputing capacity that MCSR is able to offer to Mississippi researchers, compared to similar centers in other states, and has compromised the ability of the diminished support staff to invest the emerging technologies (e.g., computational GRIDs, graphical processing units, high capacity data storage, etc.) that will make Mississippi computational

## NARRATIVE 2011 BUDGET REQUEST

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING

Name of Agency

researchers nationally competitive in the upcoming years. The \$30 million in IHL research grants and contracts directly supported by MCSR resources, while still offering an impressive \$38 return of investment to Mississippi for every \$1 spent on the project, is unsustainable without a major supercomputer replacement and regular upgrades in ensuing years, and additional support staff and maintenance funds to support existing equipment, new purchases, or pre-owned supercomputers that might be donated by larger sites to MCSR, as was common when the project was fully funded.

#### What MCSR is Doing to Leverage Existing Funding While Mitigating Funding Reductions

The MCSR will accelerate efforts already underway to augment state funding for supercomputing replacements by pursuing federal grants, contracts, and or allocations, in collaboration with the research faculty and offices of the IHL's. MCSR is uniquely positioned to facilitate such collaborations, since the Center is institution-neutral, and has a great track record of operating shared equipment with great utilization and broad impact to institutions, researchers and students who are historically underserved by this type of resource. While these types federal programs provide a possible alternative funding source for MCSR during lean budget years, funding through this venue is by no means a certainty. To be help make these proposals competitive, MCSR must demonstrate stable funding that will assure reviewers that sufficient technical staff and infrastructure will be available to support the proposed equipment through and beyond the grant period; MCSR cannot reasonably apply to many of the most attractive of these programs because their often leading-edge nature suggests a support burden that is not compatible with MCSR's current staffing levels, or because they require cost sharing of anywhere from 20 to 50% of total project fund. Therefore, the more state funds MCSR receives, the greater leverage the Center will have to secure additional funding to maximize resources offered to Mississippi faculty and students.

#### Success in Achieving Goals

The MCSR supported over \$30 million in research contracts and grants during FY2009. This represents the eighth consecutive fiscal year with over \$30 million in research reported. The total number of research user accounts (over 1,400) continues to grow each year, reflecting a continued demand for supercomputing cycles across the state.

All specific requests from the user community were met, in terms of hardware resources and consulting services, although wait times for CPU cycles continued to be high (often days) on MCSR's newer systems. Some software licenses were downgraded, and donations had to be collected from individual researchers at JSU and UM to meet some of the software needs of researchers.

MCSR education, outreach, and collaboration initiatives were conducted to raise awareness of, improve understanding of, and broaden demand for MCSR services on the UM campus and around the state. MCSR supported class accounts for 72 students in 9 courses spanning 4 IHLs in Fall 08 and Spring 09. MCSR employees conducted extracurricular computational research training in the form of 50 one-hour workshops from Fall 08 - Spring 09, with an average attendance of 5 or 6 students per workshop. About 10 of these workshops were developed and taught for the first time this year. In June, MCSR conducted a series of 6 research training workshops for 15 summer research students from the UM Department of Chemistry and Biochemistry, and the UM Department of Medicinal Chemistry. These workshops were repeated and elaborated when MCSR conducted a 3-day Computational Mini-Camp for 14 graduate, undergraduate, and high school participants of the Summer Institute at Jackson State's Center for Interdisciplinary Nanotoxicity.

#### FY2009 Additions to Facilities

Sequoia, MCSR's modest and newest SGI Altix XE Cluster, which had been purchased at the end of FY08 with lapsed salary funds, was installed, configured, tested, and brought online for the MCSR research community in November of FY2009. In June, further MCSR lapsed salary funds were used to add 8 compute nodes (64 Intel Xeon

## NARRATIVE 2011 BUDGET REQUEST

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING Name of Agency

2.5 GHz CPU cores) to the Sequoia Cluster.

Justification for FY2011 Funding Request

Academic Support

The specific request for a FY2011 funding increase includes one Program Decision Unit:

1) Core Operations--This request reflects a total increase of \$16,964, which includes \$15,093 for replacement of desktop and laptop computers to be used by staff in working with researchers, plus an increase of \$1,871 to cover increased utility costs.

#### OUT-OF-STATE TRAVEL FISCAL YEAR 2009

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

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 2009 on Form Mbr-1, line I.A.2.b.

| Employee's Name | Destination     | Purpose                      | Travel Cost | Funding Source |
|-----------------|-----------------|------------------------------|-------------|----------------|
| Hale, Jason     | Orlando, FL     | Educause Conference          | 1,689       | General Fund   |
| Hale, Jason     | Austin, TX      | Supercomputing 08 Conference | 2,498       | General Fund   |
| Henry, Rachel   | Austin, TX      | Supercomputing 08 Conference | 2,188       | General Fund   |
| Henry, Rachel   | Las Vegas, NV   | Networld/Interop Conference  | 1,186       | General Fund   |
| Hopkins, Brian  | Pittsburgh, PA  | Hybrid Programming Workshop  | 1,105       | General Fund   |
| Hopkins, Brian  | Austin, TX      | Supercomputing 08 Conference | 1,986       | General Fund   |
| Roach, David    | Las Vegas, NV   | Networld/Interop Conference  | 1,929       | General Fund   |
| Roach, David    | New Orleans, LA | Internet 2 Fall Conference   | 2,139       | General Fund   |
| Roach, David    | Orlando, FL     | Educause Conference          | 2,537       | General Fund   |
| Roach, David    | Austin, TX      | Supercomputing 08 Conference | 2,479       | General Fund   |
|                 |                 |                              |             | =              |

**Total Out of State Travel Cost** 

\$19,736

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

UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

| TYPE OF FEE AND NAME OF VENDOR                         | Retired<br>w/ PERS | (1)<br>Actual Expenses<br>FY Ending<br>June 30, 2009 | (2)<br>Estimated Expenses<br>FY Ending<br>June 30, 2010 | (3)<br>Requested for<br>FY Ending<br>June 30, 2011 | Fund Num. |
|--|--------------------|--|---|--|-----------|
| 61610 Engineering                                      |                    |  |   |  |           |
| TOTAL 61610 Engineering                                |                    |  |   |  |           |
| 61615 SAAS Fees - DFA                                  |                    |  |   |  |           |
| TOTAL 61615 SAAS Fees - DFA                            |                    |  |   |  |           |
| 61616 MMRS Fees  |                    |  |   |  |           |
| TOTAL 61616 MMRS Fees                                  |                    |  |   |  |           |
| 61620 Department of Audit                              |                    |  |   |  |           |
| TOTAL 61620 Department of Audit                        |                    |  |   |  |           |
| 6162X Accounting (61621-61624)                         |                    |  |   |  |           |
| TOTAL 6162X Accounting (61621-61624)                   |                    |  |   |  |           |
| 61632 Legal (61630-61636)                              |                    |  |   |  |           |
| 61682 Legal Expenses / H1B filing & anti-fraud fees    |                    | 820  |   |  |           |
| Comp. Rate: 820<br>TOTAL 61632 Legal (61630-61636)     |                    | 820  |   |  |           |
| 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                        |                    |  |   |  |           |
| TOTAL 61670 Laboratory & Testing Fees                  |                    |  |   |  |           |
| 6168X Contract Worker (61682-61688)                    |                    |  |   |  |           |
| TOTAL 6168X Contract Worker (61682-61688)              |                    |  |   |  |           |
| 61690 Other Fees & Services                            |                    |  |   |  |           |
| TOTAL 61690 Other Fees & Services                      |                    |  |   |  |           |
|  |                    |  |   |  |           |
| GRAND TOTAL (61600-61699)                              |                    | 820  |   |  |           |

## VEHICLE PURCHASE DETAILS

# UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING

Name of Agency

Year Model

Person(s) Assigned To

Vehicle Purpose/Use

FY2011 Req. Cost

0

0

| TOTAL VEHICLE REQUEST | 0 |
|-----------------------|---|
|-----------------------|---|

## VEHICLE INVENTORY AS OF JUNE 30, 2009

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING

Name of Agency

| Veh. | Vehicle   | Model |       |                       |             | Tag    | Mileage    | Average        | Replaceme | ent Proposed |
|------|-----------|-------|-------|-----------------------|-------------|--------|------------|----------------|-----------|--------------|
| Туре | Descript. | Year  | Model | Person(s) Assigned To | Purpose/Use | Number | On 6-30-09 | Miles per Year | FY 2010   | FY 2011      |
|      |           |       |       |                       |             |        |            |                |           |              |
|      |           |       |       |                       |             |        |            |                |           |              |

Vehicle Type = <u>P</u>assenger/<u>W</u>ork

# PRIORITY OF DECISION UNITS FISCAL YEAR 2011

## UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

Agency Name

| Program            | Decision Unit   | Object        | Amount |
|--------------------|-----------------|---------------|--------|
| Priority # 0       |                 |               |        |
| Program # 1 : ACAD | EMIC SUPPORT    |               |        |
|                    | Core Operations |               |        |
|                    |                 | Equipment     | 15,093 |
|                    |                 | Subsidies     | 1,871  |
|                    |                 | Total         | 16,964 |
|                    |                 | General Funds | 16,964 |

#### CAPITAL LEASES

#### UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING RESEARCH

|             |                     | Original | Allount of Each        |      |                  |           | Amount of Each  |       |                   | f Payments to | be Made         |       |           |                 |       |
|-------------|---------------------|----------|------------------------|------|------------------|-----------|-----------------|-------|-------------------|---------------|-----------------|-------|-----------|-----------------|-------|
| Vendor/     | Original<br>Date of |          | of Months<br>Remaining | Last | Interest         | Mont      | hly/Yearly Payr | nent  |                   | E             | stimated FY 201 | 10    | Re        | equested FY 201 | 1     |
| Item Leased | Lease               | of Lease | on 6-30-09             | Date | Interest<br>Rate | Principal | Interest        | Total | Actual<br>FY 2009 | Principal     | Interest        | Total | Principal | Interest        | Total |
| /           | 11                  | 0        | 0                      | //   | .000             |           |                 |       |                   |               |                 |       |           |                 |       |

# Summary of 3% General Fund Program Reduction to FY2010 Appropriated Funding by Major Object

# UM - MISSISSIPPI CENTER FOR SUPERCOMPUTING

| Major Object           | FY2010<br>GENERAL FUND<br>REDUCTION | AFFECT ON FY2010<br>STATE SUPPORT<br>SPECIAL FUNDS | AFFECT ON FY2010<br>FEDERAL FUNDS | AFFECT ON FY2010<br>OTHER SPECIAL<br>FUNDS | TOTAL 3%<br>REDUCTIONS |
|------------------------|-------------------------------------|--|-----------------------------------|--|------------------------|
| PERSONAL SERVICES      |                                     |  |                                   |  | l                      |
| TRAVEL                 | ( 4,000)                            |  |                                   |  | ( 4,000)               |
| CONTRACTUAL SERVICES   |                                     |  |                                   |  |                        |
| COMMODITIES            |                                     |  |                                   |  |                        |
| OTHER THAN EQUIPMENT   |                                     |  |                                   |  |                        |
| EQUIPMENT              | ( 18,600)                           |  |                                   |  | ( 18,600)              |
| VEHICLES               |                                     |  |                                   |  |                        |
| WIRELESS COMM. DEVICES |                                     |  |                                   |  |                        |
| SUBSIDIES, LOANS, ETC  | ( 2,800)                            |  |                                   |  | ( 2,800)               |
| TOTALS                 | ( 25,400)                           |  |                                   |  | ( 25,400)              |