# Arkansas Department of Higher Education

# Capital Recommendations for State-Supported Institutions of Higher Education

# 2017-19 Biennium

**Institutional Finance**

**December 2016**

**Arkansas Department of Higher Education**
423 Main Street, Suite 400 Little Rock, AR 72201

**RECOMMENDATIONS FOR STATE FUNDING OF CAPITAL PROJECTS**
**2017-19 BIENNIUM**

---

## Capital Priorities

Capital priorities for General Improvement Fund projects in 2017-19 remain the same as those established in past biennia by the Arkansas Higher Education Coordinating Board (AHECB). Those priorities are as follows:

- Technology infrastructure improvements including: installations or upgrades of local area networks (LANS), campus infrastructure to support increased bandwidth, and instructional technology equipment for classrooms and laboratories, as well as distance learning delivery systems.
- Critical maintenance projects where critical needs are defined as those which must be addressed before the end of 2019 and which, if neglected, could result in substantial damage to the structural integrity of the building, or are related to the imminent failure of building systems such as HVAC, electrical and plumbing. In addition, critical maintenance projects include those associated with ADA compliance and/or safety needs.
- Improvements in research, instructional and clinical equipment as well as library holdings and technology.
- Renovation of existing facilities to address changing program needs.
- New construction of facilities when renovation of an existing building to meet the need is either not cost effective or is not an option, e.g., new space to address enrollment growth.

In light of these priorities, institutions have responded with capital needs for the 2017-19 biennium. ADHE staff have evaluated the requests and have recommended capital projects that meet the strategic needs of higher education through 2019.

## Capital 2017-19 Recommendations

Arkansas higher education now has a current replacement value for its educational and general (E&G) space of approximately $5.6 billion. When this information is coupled with the fact that approximately 50 percent of the useful life of campus facilities statewide has been expended, it is not surprising that the capital request for higher education is significant.

## Construction, Renovation and Technology Infrastructure Projects

Institutions requested approximately $1.14 billion in capital construction/renovation and technology infrastructure projects. Recommendations were made on the basis of the following criteria and institutions' demonstrating a compelling need for the projects.

- Institutional need for additional E&G square footage
- Condition of facilities (facilities condition index factor, critical maintenance needs)
- Age of facilities
- Debt service (capacity and utilization)
- Enrollment
- SREB category of the institution

Of the $150.9 million recommended, $76 million (50.3 percent) is for four-year institutions; $55 million (36.4 percent) for two-year institutions; $17.39 million (11.5 percent) for non-formula entities; and $2.57 million (1.7 percent) for technical institutes.

Four-year institutions represent 53.5 percent of total higher education facilities assets, while the two-year institutions and non-formula entities have 24.0 percent and 21.8 percent of the total assets, respectively. Technical institutes represent approximately 0.8 percent of the total assets. A narrative description of each recommended construction/renovation and technology infrastructure project follows in Table 8-B.

## Critical Maintenance

Educational and General Critical Maintenance needs for all institutions total over $211 million. Critical needs are defined as those which must be addressed before the end of 2019 and which, if neglected, could result in substantial damage to the structural integrity of the building, or are related to the imminent failure of building systems such as HVAC, electrical and plumbing. The four-year institutions have a critical maintenance need of $164.98 million (77.9 percent); the two-year critical maintenance need is $24.3 million (11.4 percent); and the non-formula and technical institute critical maintenance needs are $21.2 million (10.0 percent) and $1.4 million (0.7 percent), respectively.

Recommendations are based on ten percent of the institution's total critical maintenance need. The total critical maintenance need and recommendation for each institution can be found on Table 8-A.

Staff recommends approximately $21.2 million for critical maintenance needs.

**Deferred Maintenance**

Educational and General Maintenance needs for all institutions total over $2.7 billion. The four-year institutions have a maintenance need of $1.68 billion (60.4 percent); the two-year maintenance need is $457.6 million (16.4 percent); and the non-formula and technical institute maintenance needs are $625.5 million (22.4 percent) and $21.8 million (0.8 percent), respectively.

Recommendations are based on two percent of the institution's total deferred maintenance need. The total deferred maintenance need and recommendation for each institution can be found on Table 8-A.

Staff recommends approximately $55.8 million for deferred maintenance needs.

**Equipment and Library**

Staff recommends approximately $22.1 million for equipment and library needs. This recommendation is based on $150/weighted FTE for the four-year, two-year and technical institutions.

**Summary**

The capital recommendation is significant given the projected revenues to support the projects; however, these recommendations reflect the continuing need to maintain the state's investment in higher education facilities and keep pace with the technological advances that are necessary for cutting edge academic programs. Project categories and recommendations are summarized as follows:

| **Project Category** | **Recommendations** |
|---|---|
| Renovation, Construction and Technology Infrastructure | $150,964,258 |
| Critical Maintenance | 21,160,000 |
| Deferred Maintenance | 55,840,000 |
| Equipment and Library | 22,086,768 |
| **GRAND TOTAL** | $250,051,026 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| ASUJ | | | | |
| Projects: | | | | |
| New College of Engineering Building | New Construction | $15,161,925 | 4,000,000 | 4,000,000 |
| College of Ed/Com Restrooms Renovation | Renovation/ADA | $908,500 | 908,500 | 908,500 |
| Library HVAC System Modernization | Renovation | $2,351,090 | 2,000,000 | 2,000,000 |
| Lab Sciences Lab & HVAC System Modernization | Renovation | $5,485,133 | 1,291,500 | 1,291,500 |
| College of Math HVAC Modernization | Renovation | $747,263 | | |
| College of Fine Arts Studio Addition / Annex Removal | New Construction / ADA | $6,654,963 | | |
| Project Total | | 31,308,873 | 8,200,000 | 8,200,000 |
| Critical Maintenance | | 18,353,149 | 1,840,000 | 1,840,000 |
| Deferred Maintenance | | 246,840,637 | 4,940,000 | 4,940,000 |
| Replacement Equipment & Library | | | 2,342,774 | 2,342,774 |
| **Total** | | 296,502,658 | 17,322,774 | 17,322,774 |
| ATU | | | | |
| Projects: | | | | |
| Technology | Infrastructure Improvements | 5,832,533 | 5,832,533 | 5,832,533 |
| Academic Classroom Building | New Construction | 29,057,675 | 2,367,467 | 2,367,467 |
| Hull Building | Renovation | 5,281,787 | | |
| Project Total | | 40,171,995 | 8,200,000 | 8,200,000 |
| Critical Maintenance | | 2,984,742 | 300,000 | 300,000 |
| Deferred Maintenance | | 122,897,259 | 2,460,000 | 2,460,000 |
| Replacement Equipment & Library | | | 1,361,321 | 1,361,321 |
| **Total** | | 166,053,995 | 12,321,321 | 12,321,321 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| HSU | | | | |
| Projects: | | | | |
| HPER Building | New Construction | 18,000,000 | 3,000,000 | 3,000,000 |
| Russell Fine Arts Building | Renovation/Remodeling | 6,000,000 | 3,000,000 | 3,000,000 |
| School of Business Building | Renovation/Remodeling | 14,139,400 | 1,200,000 | 1,200,000 |
| Land Acquisition | Construction: Other | 600,000 | | |
| Project Total | | 38,739,400 | 7,200,000 | 7,200,000 |
| Critical Maintenance | | 8,027,364 | 800,000 | 800,000 |
| Deferred Maintenance | | 91,198,570 | 1,820,000 | 1,820,000 |
| Replacement Equipment & Library | | | 541,895 | 541,895 |
| Total | | 137,965,334 | 10,361,895 | 10,361,895 |
| SAUM | | | | |
| Projects: | | | | |
| Educational Building | New Construction | 1,350,000 | 1,350,000 | 1,350,000 |
| Technology Upgrades | Technology Infrastructure | 3,465,750 | 3,465,750 | 3,465,750 |
| STEM Training Center | Renovation | 3,889,902 | 2,384,250 | 2,384,250 |
| Livestock Feed Barn | New Construction | 80,000 | | |
| Bridge to Pump Station | New Construction | 75,000 | | |
| Project Total | | 8,860,652 | 7,200,000 | 7,200,000 |
| Critical Maintenance | | 4,219,081 | 420,000 | 420,000 |
| Deferred Maintenance | | 88,897,799 | 1,780,000 | 1,780,000 |
| Replacement Equipment & Library | | | 618,586 | 618,586 |
| Total | | 101,977,532 | 10,018,586 | 10,018,586 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| UAF | | | | |
| Projects: | | | | |
| Center for Learning and Student Support | New Construction | 11,536,746 | 5,000,000 | 5,000,000 |
| Research Laboratory and Office Building | New Construction | 45,433,550 | 3,000,000 | 3,000,000 |
| Fine Arts Center | Restoration / Renovation | 32,415,426 | 1,200,000 | 1,200,000 |
| Business Building | Renovation | 21,501,000 | | |
| Human Environmental Sciences Building | Restoration / Renovation | 10,577,800 | | |
| John A. White Jr. Engineering Hall | Restoration / Addition | 20,980,300 | | |
| Memorial Hall | Restoration / Renovation | 19,030,935 | | |
| Mullins Library / Stacks | Restoration / Renovation | 16,475,500 | | |
| Agriculture Building | Restoration / Renovation | 20,000,400 | | |
| General Access Classroom and Office Building | New Construction | 37,000,000 | | |
| Research Center at ARTP | New Construction | 30,334,000 | | |
| Nanoscale Mat, Sci and Eng - North and South Wings | New Construction | 57,785,000 | | |
| West Avenue Annex | Restoration / Renovation | 6,288,229 | | |
| Kimple Hall / Office Tower | Renovation | 9,393,000 | | |
| Project Total | | 338,751,886 | 9,200,000 | 9,200,000 |
| Critical Maintenance | | 33,940,925 | 3,390,000 | 3,390,000 |
| Deferred Maintenance | | 454,268,430 | 9,090,000 | 9,090,000 |
| Replacement Equipment & Library | | | 4,555,200 | 4,555,200 |
| Total | | 826,961,241 | 26,235,200 | 26,235,200 |
| UAFS | | | | |
| Projects: | | | | |
| Math-Science Building Upgrade and Lab Modernization | Renovation | 14,500,000 | 3,000,000 | 3,000,000 |
| Math-Science Building Expansion | New Construction | 18,000,000 | 2,000,000 | 2,000,000 |
| College of Business Building | New Construction | 15,000,000 | 1,700,000 | 1,700,000 |
| Project Total | | 47,500,000 | 6,700,000 | 6,700,000 |
| Critical Maintenance | | 2,916,322 | 290,000 | 290,000 |
| Deferred Maintenance | | 73,041,151 | 1,460,000 | 1,460,000 |
| Replacement Equipment & Library | | | 829,488 | 829,488 |
| Total | | 123,457,472 | 9,279,488 | 9,279,488 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| UALR | | | | |
| Projects: | | | | |
| Technology Infrastructure Improvements | Technology Infrastructure | 9,802,121 | 4,000,000 | 4,000,000 |
| Nanotechnology Center (CINS) | New Construction | 4,118,514 | 3,000,000 | 3,000,000 |
| Bldg. Infrastructure / Critical Maint. | Critical Maintenance | 26,417,723 | 1,700,000 | 1,700,000 |
| Ross Hall Renovations | Renovation | 11,776,591 | | |
| Innovation Center | New Construction | 9,891,889 | | |
| Science Classroom / Laboratory | New Construction | 23,931,101 | | |
| Classroom Technology Improvements | Tech. Infrastructure | 2,337,446 | | |
| Communication Classroom / Lab | New Construction | 21,111,504 | | |
| Library Learning Commons | Renovation | 5,596,881 | | |
| IT Services | Renovation | 2,882,453 | | |
| Project Total | | 117,866,222 | 8,700,000 | 8,700,000 |
| Critical Maintenance | | 66,237,148 | 6,620,000 | 6,620,000 |
| Deferred Maintenance | | 264,884,133 | 5,300,000 | 5,300,000 |
| Replacement Equipment & Library | | | 1,802,560 | 1,802,560 |
| Total | | 448,987,503 | 22,422,560 | 22,422,560 |
| UAM | | | | |
| Projects: | | | | |
| Construction of New Math and Science Center | New Construction | 20,000,000 | 3,500,000 | 3,500,000 |
| Renovation of Old Student Union | Renovation | 2,000,000 | 2,000,000 | 2,000,000 |
| Renovation of Library and Technology Center | Renovation | 325,000 | 325,000 | 325,000 |
| Renovation of Fine Arts Center | Renovation | 500,000 | 375,000 | 375,000 |
| Renovation of Music Building | Renovation | 750,000 | | |
| Project Total | | 23,575,000 | 6,200,000 | 6,200,000 |
| Critical Maintenance | | 13,425,605 | 1,340,000 | 1,340,000 |
| Deferred Maintenance | | 85,619,525 | 1,710,000 | 1,710,000 |
| Replacement Equipment & Library | | | 387,969 | 387,969 |
| Total | | 122,620,129 | 9,637,969 | 9,637,969 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| UAPB | | | | |
| Projects: | | | | |
| Campus Renovations & Repair | Renovation | 12,359,000 | 3,000,000 | 3,000,000 |
| Nanotechnology/Biotechnology Center | New Construction | 15,576,800 | 2,000,000 | 2,000,000 |
| Life Sciences | New Construction | 10,940,900 | 1,200,000 | 1,200,000 |
| Biomedical/Health Science Facility | New Construction | 17,403,000 | | |
| Technology Infrastructure Upgrades | Technology | 550,000 | | |
| Library Expansion | New Construction/Renovation | 14,500,000 | | |
| Campus Safety and Security | New Construction | 3,527,000 | | |
| Project Total | | 74,856,700 | 6,200,000 | 6,200,000 |
| Critical Maintenance | | 1,510,729 | 150,000 | 150,000 |
| Deferred Maintenance | | 75,181,873 | 1,500,000 | 1,500,000 |
| Replacement Equipment & Library | | | 387,294 | 387,294 |
| Total | | 151,549,302 | 8,237,294 | 8,237,294 |
| UCA | | | | |
| Projects: | | | | |
| Lewis Science Center Replacement | Renovation | 14,000,000 | 4,000,000 | 4,000,000 |
| Institute for Wellness & Restorative Health | New Construction | 43,000,000 | 2,100,000 | 2,100,000 |
| Fine Arts Building | New Construction | 38,450,000 | 2,100,000 | 2,100,000 |
| Fiber Replacement & Internet Backbone Augmentation | Technology | 2,500,000 | | |
| Old Main | Renovation | 18,635,000 | | |
| Project Total | | 116,585,000 | 8,200,000 | 8,200,000 |
| Critical Maintenance | | 13,365,000 | 1,340,000 | 1,340,000 |
| Deferred Maintenance | | 182,678,520 | 3,650,000 | 3,650,000 |
| Replacement Equipment & Library | | | 2,041,509 | 2,041,509 |
| Total | | 312,628,520 | 15,231,509 | 15,231,509 |
| Subtotal Four Year | | | | |
| Projects | | $ 838,215,728 | $ 76,000,000 | $ 76,000,000 |
| Critical Maintenance | | $ 164,980,063 | $ 16,490,000 | $ 16,490,000 |
| Deferred Maintenance | | $ 1,685,507,896 | $ 33,710,000 | $ 33,710,000 |
| Equipment & Library | | $ - | $ 14,868,595 | $ 14,868,595 |
| Total | | $ 2,688,703,687 | $ 141,068,595 | $ 141,068,595 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| ATU - Ozark | | | | |
| Projects: | | | | |
| Allied Health Building Re-Roof | Renovation | 107,731 | 107,731 | 107,731 |
| Instructional Technology | Other | 244,213 | 244,213 | 244,213 |
| Technology Building Restroom Renovation | Renovation | 120,589 | 120,589 | 120,589 |
| Project Total | | 472,533 | 472,533 | 472,533 |
| Critical Maintenance | | 251,000 | 30,000 | 30,000 |
| Deferred Maintenance | | 9,663,496 | 190,000 | 190,000 |
| Replacement Equipment & Library | | | 149,510 | 149,510 |
| Total | | 10,387,029 | 842,043 | 842,043 |
| UAM-Crossett | | | | |
| Projects: | | | | |
| Workforce/Collegiate Center UAM CTC | New Construction | 2,150,000 | 1,050,000 | 1,050,000 |
| Project Total | | 2,150,000 | 1,050,000 | 1,050,000 |
| Critical Maintenance | | 426,403 | 40,000 | 40,000 |
| Deferred Maintenance | | 5,340,843 | 110,000 | 110,000 |
| Replacement Equipment & Library | | | 27,895 | 27,895 |
| Total | | 7,917,246 | 1,227,895 | 1,227,895 |
| UAM-McGehee | | | | |
| Projects: | | | | |
| General Education Building UAM CTM | New Construction | 4,250,000 | 1,050,000 | 1,050,000 |
| Project Total | | 4,250,000 | 1,050,000 | 1,050,000 |
| Critical Maintenance | | 738,484 | 70,000 | 70,000 |
| Deferred Maintenance | | 6,833,905 | 140,000 | 140,000 |
| Replacement Equipment & Library | | | 28,830 | 28,830 |
| Total | | 11,822,389 | 1,288,830 | 1,288,830 |
| Subtotal Technical Institutes | | | | |
| Projects | | $ 6,872,533 | $ 2,572,533 | $ 2,572,533 |
| Critical Maintenance | | $ 1,415,887 | $ 140,000 | $ 140,000 |
| Deferred Maintenance | | $ 21,838,245 | $ 440,000 | $ 440,000 |
| Replacement Equipment & Library | | $ - | $ 206,235 | $ 206,235 |
| Total | | $ 30,126,665 | $ 3,358,768 | $ 3,358,768 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| ASU-SYS | | | | |
| Projects: | | | | |
| NO REQUESTS | | 0 | 0 | 0 |
| Project Total | | 0 | 0 | 0 |
| Critical Maintenance | | 0 | 0 | 0 |
| Deferred Maintenance | | 0 | 0 | 0 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 0 | 0 | 0 |
| SAUT - Environmental Training Academy | | | | |
| Projects: | | | | |
| NO REQUESTS | | 0 | 0 | 0 |
| Project Total | | 0 | 0 | 0 |
| Critical Maintenance | | 6,902 | 0 | 0 |
| Deferred Maintenance | | 750,359 | 20,000 | 20,000 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 757,262 | 20,000 | 20,000 |
| SAUT - Fire Training Academy | | | | |
| Projects: | | | | |
| Dormitory | New Construction | 4,335,708 | 1,050,000 | 1,050,000 |
| Confined Space/Rescue Tech | New Construction | 500,000 | 500,000 | 500,000 |
| Driving Course | New Construction | 3,000,000 | | 0 |
| Project Total | | 7,835,708 | 1,550,000 | 1,550,000 |
| Critical Maintenance | | 34,512 | 0 | 0 |
| Deferred Maintenance | | 2,726,340 | 50,000 | 50,000 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 10,596,561 | 1,600,000 | 1,600,000 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| UA - Div. Of Agriculture | | | | |
| Projects: | | | | |
| Arkansas Agricultural Research & Extension Centers and Stations | Renovation, Restoration, Remodel and New Construction | 13,454,000 | 2,900,000 | 2,900,000 |
| Coleman Creek Bank Stabilization | Other | 200,000 | 200,000 | 200,000 |
| Rice Innovation Center | New Construction | 1,000,000 | 1,000,000 | 1,000,000 |
| Project Total | | 14,654,000 | 4,100,000 | 4,100,000 |
| Critical Maintenance | | 713,864 | 70,000 | 70,000 |
| Deferred Maintenance | | 79,875,564 | 1,600,000 | 1,600,000 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 95,243,427 | 5,770,000 | 5,770,000 |
| UA - Clinton School | | | | |
| Projects: | | | | |
| Servers/Technology Upgrades | Technology | 75,000 | 75,000 | 75,000 |
| Project Total | | 75,000 | 75,000 | 75,000 |
| Critical Maintenance | | 0 | 0 | 0 |
| Deferred Maintenance | | 0 | 0 | 0 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 75,000 | 75,000 | 75,000 |
| UA - Criminal Justice Institute | | | | |
| Projects: | | | | |
| CJI Forensic Lab and Classroom Equipment | Equipment | 103,700 | 103,700 | 103,700 |
| CJI Equipment Upgrades | Equipment | 240,000 | 240,000 | 240,000 |
| Project Total | | 343,700 | 343,700 | 343,700 |
| Critical Maintenance | | 0 | 0 | 0 |
| Deferred Maintenance | | 0 | 0 | 0 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 343,700 | 343,700 | 343,700 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| UA-AAS | | | | |
| Projects: | | | | |
| ADA Accessible Doors | Other | 43,500 | 43,500 | 43,500 |
| Project Total | | 43,500 | 43,500 | 43,500 |
| Critical Maintenance | | 43,500 | 0 | 0 |
| Deferred Maintenance | | 3,802,627 | 80,000 | 80,000 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 3,889,627 | 123,500 | 123,500 |
| UA-AREON | | | | |
| Projects: | | | | |
| Technology Infrastructure Improvements - Arkansas Cloud Equipment Upgrades | Technology Infrastructure Improvements | 3,000,000 | 525,000 | 525,000 |
| Technology Infrastructure Improvements Fiber Renewal/Acquisition - Mena, De Queen, West Helena | Technology Infrastructure | 2,375,000 | 500,000 | 500,000 |
| Technology Infrastructure Improvements Fiber Renewal/Acquisition - Research Stations, NCTR, Branch Campuses Locations, ACH | Technology Infrastructure | 4,000,000 | | |
| Project Total | | 9,375,000 | 1,025,000 | 1,025,000 |
| Critical Maintenance | | 0 | 0 | 0 |
| Deferred Maintenance | | 0 | 0 | 0 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 9,375,000 | 1,025,000 | 1,025,000 |
| UA-ASMSA | | | | |
| Projects: | | | | |
| Multi-purpose Building (Community Hall) | New Construction | 5,250,000 | 525,000 | 525,000 |
| Learning Courtyard | New Construction | 1,500,000 | 500,000 | 500,000 |
| STEM Center | New Construction | 8,500,000 | | |
| Project Total | | 15,250,000 | 1,025,000 | 1,025,000 |
| Critical Maintenance | | 0 | 0 | 0 |
| Deferred Maintenance | | 0 | 0 | 0 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 15,250,000 | 1,025,000 | 1,025,000 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| UA-SYS | | | | |
| Projects: | | | | |
| Technology Upgrades | Technology | 250,000 | 250,000 | 250,000 |
| System Office Expansion | New Construction | 1,726,500 | 775,000 | 775,000 |
| Project Total | | 1,976,500 | 1,025,000 | 1,025,000 |
| Critical Maintenance | | 114,500 | 10,000 | 10,000 |
| Deferred Maintenance | | 2,060,156 | 40,000 | 40,000 |
| Replacement Equipment & Library | | | 0 | 0 |
| Total | | 4,151,156 | 1,075,000 | 1,075,000 |
| UAMS | | | | |
| Projects: | | | | |
| Central Building Code Upgrade | Renovation | 20,000,000 | 4,200,000 | 4,200,000 |
| EPIC Expansion/Implementation to UAMS Regional Programs | | | | |
| Primary Care & Northwest Clinics | Infrastructure/Information System | 16,555,000 | 2,000,000 | 2,000,000 |
| Hospital Clinical Equipment | Capital Equipment | 16,020,034 | 1,000,000 | 1,000,000 |
| North East Central Energy Station | New Construction | 30,000,000 | 1,000,000 | 1,000,000 |
| Project Total | | 82,575,034 | 8,200,000 | 8,200,000 |
| Critical Maintenance | | 20,295,000 | 2,030,000 | 2,030,000 |
| Deferred Maintenance | | 536,287,804 | 10,730,000 | 10,730,000 |
| Replacement Equipment & Library | | | 1,927,257 | 1,927,257 |
| Total | | 639,157,838 | 22,887,257 | 22,887,257 |
| Subtotal Non-Formula | | | | |
| Projects | | $ 132,128,442 | $ 17,387,200 | $ 17,387,200 |
| Critical Maintenance | | $ 21,208,278 | $ 2,110,000 | $ 2,110,000 |
| Deferred Maintenance | | $ 625,502,850 | $ 12,520,000 | $ 12,520,000 |
| Equipment & Library | | $ - | $ 1,927,257 | $ 1,927,257 |
| Total | | $ 778,839,570 | $ 33,944,457 | $ 33,944,457 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| ANC | | | | |
| Projects: | | | | |
| Workforce Training Building | New Construction | 3,991,000 | 1,850,000 | 1,850,000 |
| Nursing & Allied Health Building (Paragould) | New Construction | 3,415,000 | 1,000,000 | 1,000,000 |
| Center for Science and Technology | New Construction | 11,000,000 | | |
| Project Total | | 18,406,000 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 3,469,198 | 350,000 | 350,000 |
| Deferred Maintenance | | 17,783,280 | 360,000 | 360,000 |
| Replacement Equipment & Library | | | 138,225 | 138,225 |
| Total | | 39,658,478 | 3,698,225 | 3,698,225 |
| ASUB | | | | |
| Projects: | | | | |
| IT Services Data Center | New Construction | 2,508,500 | 2,000,000 | 2,000,000 |
| State Hall | Renovation | 2,865,000 | 1,375,000 | 1,375,000 |
| Project Total | | 5,373,500 | 3,375,000 | 3,375,000 |
| Critical Maintenance | | 1,067,000 | 110,000 | 110,000 |
| Deferred Maintenance | | 53,665,711 | 1,070,000 | 1,070,000 |
| Replacement Equipment & Library | | | 445,250 | 445,250 |
| Total | | 60,106,211 | 5,000,250 | 5,000,250 |
| ASUMH | | | | |
| Projects: | | | | |
| Occupational Technical Center | Renovation | 2,000,000 | 1,850,000 | 1,850,000 |
| Health and Wellness Center | New Construction | 4,500,000 | 1,000,000 | 1,000,000 |
| Security System Upgrades | Technology Infrastructure | 200,000 | | |
| Vada Shield Community Center | Renovation | 1,000,000 | | |
| Project Total | | 7,700,000 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 915,834 | 90,000 | 90,000 |
| Deferred Maintenance | | 11,042,520 | 220,000 | 220,000 |
| Replacement Equipment & Library | | | 162,705 | 162,705 |
| Total | | 19,658,355 | 3,322,705 | 3,322,705 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| ASUMS | | | | |
| Projects: | | | | |
| Classroom Instructional Technology Equipment Replacement | New Construction | 102,000 | 102,000 | 102,000 |
| Project Total | | 102,000 | 102,000 | 102,000 |
| Critical Maintenance | | 200,000 | 20,000 | 20,000 |
| Deferred Maintenance | | 22,901,060 | 460,000 | 460,000 |
| Replacement Equipment & Library | | | 159,060 | 159,060 |
| Total | | 23,203,060 | 741,060 | 741,060 |
| ASUN | | | | |
| Projects: | | | | |
| STEM Classroom/Lab Building ASUN Jonesboro Campus | New Construction | 3,000,000 | 1,000,000 | 1,000,000 |
| Administration Building ASUN Newport Campus | New Construction | 750,000 | 750,000 | 750,000 |
| Building and Transportation Tech Building ASUN Newport | Renovation | 547,500 | 547,500 | 547,500 |
| Main Building Remodel ASUN Jonesboro Campus | Renovation | 1,950,000 | 552,500 | 552,500 |
| Nursing and Allied Health Building ASUN Newport Campus | New Construction | 5,500,000 | | |
| Main Building Addition/Remodeling ASUN Marked Tree Campus | Renovation | 900,000 | | |
| Project Total | | 12,647,500 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 225,000 | 20,000 | 20,000 |
| Deferred Maintenance | | 16,960,060 | 340,000 | 340,000 |
| Replacement Equipment & Library | | | 264,730 | 264,730 |
| Total | | 29,832,560 | 3,474,730 | 3,474,730 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| BRTC | | | | |
| Projects: | | | | |
| Student Information System Upgrade | Technology Infrastructure Improvements | 1,062,000 | 1,062,000 | 1,062,000 |
| "A" & "B" Bldg. Renovation | Renovation | 157,500 | 157,500 | 157,500 |
| Fire Science Equipment Storage | New Construction of Facilities | 157,500 | 157,500 | 157,500 |
| AC/Library Equipment Replacement | Equipment Replacement | 54,000 | 54,000 | 54,000 |
| Grounds Maintenance Equipment Storage | New Construction of Facilities | 90,000 | 90,000 | 90,000 |
| Technical Education Building | New Construction of Facilities | 2,700,000 | 1,167,000 | 1,167,000 |
| RCDC Renovation | Renovation | 162,000 | 162,000 | 162,000 |
| Law Enforcement Training Academy Barracks | New Construction of Facilities | 4,500,000 | | |
| Project Total | | 8,883,000 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 145,000 | 10,000 | 10,000 |
| Deferred Maintenance | | 19,254,235 | 390,000 | 390,000 |
| Replacement Equipment & Library | | | 201,595 | 201,595 |
| Total | | 28,282,235 | 3,451,595 | 3,451,595 |
| CCCUA | | | | |
| Projects: | | | | |
| Technology Upgrades | Technology Upgrades | 600,000 | 600,000 | 600,000 |
| HVAC Replacement | Critical Maintenance | 58,000 | 58,000 | 58,000 |
| Student Commons | New Construction | 1,000,000 | 1,000,000 | 1,000,000 |
| Convocation/Education Center | New Construction | 3,000,000 | 1,192,000 | 1,192,000 |
| Project Total | | 4,658,000 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 516,119 | 50,000 | 50,000 |
| Deferred Maintenance | | 14,809,423 | 300,000 | 300,000 |
| Replacement Equipment & Library | | | 144,070 | 144,070 |
| Total | | 19,983,542 | 3,344,070 | 3,344,070 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| COTO | | | | |
| Projects: | | | | |
| Health/Science Technology Building | New Construction | 6,834,000 | 1,600,000 | 1,600,000 |
| Technology Infrastructure Improvements | Other | 250,000 | 250,000 | 250,000 |
| Conference and Student Center | New Construction | 9,030,000 | 1,000,000 | 1,000,000 |
| Project Total | | 16,114,000 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 464,644 | 50,000 | 50,000 |
| Deferred Maintenance | | 10,129,385 | 200,000 | 200,000 |
| Replacement Equipment & Library | | | 129,325 | 129,325 |
| **Total** | | 26,708,029 | 3,229,325 | 3,229,325 |
| EACC | | | | |
| Projects: | | | | |
| Technology Infrastructure & Systems | Renovation | 363,500 | 363,500 | 363,500 |
| Maintenance Building | New Construction / Renovation | 280,950 | 280,950 | 280,950 |
| Student Center | New Construction | 1,845,200 | 1,250,000 | 1,250,000 |
| Renovation of Classroom Bld. 3 | Renovation | 1,130,750 | 455,550 | 455,550 |
| Project Total | | 3,620,400 | 2,350,000 | 2,350,000 |
| Critical Maintenance | | 323,471 | 30,000 | 30,000 |
| Deferred Maintenance | | 14,491,732 | 290,000 | 290,000 |
| Replacement Equipment & Library | | | 116,675 | 116,675 |
| **Total** | | 18,435,603 | 2,786,675 | 2,786,675 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| NAC | | | | |
| Projects: | | | | |
| Admin. ERP & SIS Software System | Technology | 1,300,000 | 1,300,000 | 1,300,000 |
| Roof Renovations | Renovation | 5,400,000 | 1,000,000 | 1,000,000 |
| N. Campus Student Resource Area | Renovation | 100,000 | 100,000 | 100,000 |
| S. Campus Library Renovation | Renovation | 1,603,000 | 450,000 | 450,000 |
| S. Campus Student Resource Area | Renovation | 750,000 | | |
| S. Campus East Ent. & Student Area | Renovation | 800,000 | | |
| N. Campus Main Ent. & Student Area | Renovation | 100,000 | | |
| Project Total | | 10,053,000 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 5,155,368 | 520,000 | 520,000 |
| Deferred Maintenance | | 23,310,320 | 470,000 | 470,000 |
| Replacement Equipment & Library | | | 204,955 | 204,955 |
| Total | | 38,518,687 | 4,044,955 | 4,044,955 |
| NPC | | | | |
| Projects: | | | | |
| Classroom Technology | Technology Infrastructure | 720,000 | 720,000 | 720,000 |
| Infrastructure Improvements | Technology Infrastructure | 1,605,000 | 1,605,000 | 1,605,000 |
| Construction of Learning Commons | New Construction | 6,833,500 | 775,000 | 775,000 |
| Project Total | | 9,158,500 | 3,100,000 | 3,100,000 |
| Critical Maintenance | | 1,051,127 | 110,000 | 110,000 |
| Deferred Maintenance | | 23,489,753 | 470,000 | 470,000 |
| Replacement Equipment & Library | | | 166,755 | 166,755 |
| Total | | 33,699,380 | 3,846,755 | 3,846,755 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| NWACC | | | | |
| Projects: | | | | |
| Washington County Center | New Construction | 961,325 | 961,325 | 961,325 |
| Burns Hall Bathroom Renovation | Renovation/Remodeling | 160,000 | 160,000 | 160,000 |
| Library Remodel | Renovation/Remodeling | 111,300 | 111,300 | 111,300 |
| Storm Drainage, Leveling, & Replanting (after removal of railroad spur) | Other | 190,000 | 190,000 | 190,000 |
| Burns Hall East Wing Renovation | Renovation/Remodeling | 151,900 | 151,900 | 151,900 |
| Parking Garage | Renovation/Remodeling | 1,500,000 | 1,500,000 | 1,500,000 |
| NCPTC Generator | Other | 40,000 | 40,000 | 40,000 |
| New Physical Plant Facility | New Construction | 400,000 | 400,000 | 400,000 |
| Emergency Notification Enhancements | Other | 43,000 | 43,000 | 43,000 |
| Project Total | | 3,557,525 | 3,557,525 | 3,557,525 |
| Critical Maintenance | | 0 | 0 | 0 |
| Deferred Maintenance | | 24,373,135 | 490,000 | 490,000 |
| Replacement Equipment & Library | | | 742,865 | 742,865 |
| Total | | 27,930,660 | 4,790,390 | 4,790,390 |
| OZC | | | | |
| Projects: | | | | |
| Information Technology Center | New Construction | 1,500,000 | 1,500,000 | 1,500,000 |
| Fulton County Education Center | New Construction | 2,000,000 | 1,000,000 | 1,000,000 |
| Health & Fitness Center | New Construction | 750,000 | 350,000 | 350,000 |
| Project Total | | 4,250,000 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 21,802 | 0 | 0 |
| Deferred Maintenance | | 11,810,421 | 240,000 | 240,000 |
| Replacement Equipment & Library | | | 128,510 | 128,510 |
| Total | | 16,082,223 | 3,218,510 | 3,218,510 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| PCCUA | | | | |
| Projects: | | | | |
| Roof Repair & Replacement | Renovation | 1,100,000 | 1,100,000 | 1,100,000 |
| Renovation of Gymnasium | Renovation | 220,000 | 220,000 | 220,000 |
| ADA Improvements | ADA (Handicapped Accessibility) | 280,000 | 280,000 | 280,000 |
| Campus Security Upgrades | Renovation | 100,000 | 100,000 | 100,000 |
| Small Business Incubator Elevator | Renovation | 120,000 | 120,000 | 120,000 |
| Project Total | | 1,820,000 | 1,820,000 | 1,820,000 |
| Critical Maintenance | | 1,578,500 | 160,000 | 160,000 |
| Deferred Maintenance | | 45,649,445 | 910,000 | 910,000 |
| Replacement Equipment & Library | | | 142,145 | 142,145 |
| Total | | 49,047,945 | 3,032,145 | 3,032,145 |
| PTC | | | | |
| Projects: | | | | |
| Science Building Remodel | Renovation | 200,000 | 200,000 | 200,000 |
| Project Total | | 200,000 | 200,000 | 200,000 |
| Critical Maintenance | | 2,144,273 | 210,000 | 210,000 |
| Deferred Maintenance | | 27,878,886 | 560,000 | 560,000 |
| Replacement Equipment & Library | | | 850,945 | 850,945 |
| Total | | 30,223,160 | 1,820,945 | 1,820,945 |
| RMCC | | | | |
| Projects: | | | | |
| Technology Upgrade of Science Labs | Technology Infrastructure/Renovation | 620,500 | 620,500 | 620,500 |
| Technology Upgrade of Lecture Hall | Technology Infrastructure/Renovation | 590,500 | 590,500 | 590,500 |
| Allied Health Equipment | Clinical/Instructional Equipment | 200,500 | 200,500 | 200,500 |
| Fine Arts Performance Center | New Construction | 9,215,000 | 438,500 | 438,500 |
| Project Total | | 10,626,500 | 1,850,000 | 1,850,000 |
| Critical Maintenance | | 434,297 | 40,000 | 40,000 |
| Deferred Maintenance | | 4,431,788 | 90,000 | 90,000 |
| Replacement Equipment & Library | | | 82,065 | 82,065 |
| Total | | 15,492,585 | 2,062,065 | 2,062,065 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| SACC | | | | |
| Projects: | | | | |
| Advanced Manufacturing Center | New Construction | 844,643 | 844,643 | 844,643 |
| Health Science Center Addition | New Construction | 2,986,250 | 1,250,000 | 1,250,000 |
| Library/Learning Center Expansion | New Construction | 2,951,000 | 755,357 | 755,357 |
| Renovation of Career Technical Education Center (formerly Industrial Tech Bldg) | Renovation | 298,960 | | |
| East Campus Lighting & Signage | Other | 250,000 | | |
| Technology Infrastructure | Other | 267,635 | | |
| Project Total | | 7,598,488 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 690,483 | 70,000 | 70,000 |
| Deferred Maintenance | | 21,617,187 | 430,000 | 430,000 |
| Replacement Equipment & Library | | | 166,910 | 166,910 |
| Total | | 29,906,158 | 3,516,910 | 3,516,910 |
| SAUT | | | | |
| Projects: | | | | |
| Career and Workforce Development Center | New Construction | 7,872,500 | 1,850,000 | 1,850,000 |
| Administration/Business Bldg. Renovation | Renovation | 1,605,000 | 1,000,000 | 1,000,000 |
| Project Total | | 9,477,500 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 648,831 | 60,000 | 60,000 |
| Deferred Maintenance | | 37,507,702 | 750,000 | 750,000 |
| Replacement Equipment & Library | | | 169,540 | 169,540 |
| Total | | 47,634,033 | 3,829,540 | 3,829,540 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| SEAC | | | | |
| Projects: | | | | |
| General Studies North-South Sewer | Renovation | 790,000 | 790,000 | 790,000 |
| General Studies South - Transformer | Safety Hazard | 25,000 | 25,000 | 25,000 |
| McGeorge Hall - Boiler | Renovation | 25,000 | 25,000 | 25,000 |
| Founders Hall - Boiler | Renovation | 25,000 | 25,000 | 25,000 |
| Core Server Switch | Other | 82,169 | 82,169 | 82,169 |
| Library - Brick Failure | Renovation | 25,000 | 25,000 | 25,000 |
| Projectors for Classrooms | Other | 105,000 | 105,000 | 105,000 |
| Wellness Center/Classrooms | New Construction | 3,200,000 | 1,772,831 | 1,772,831 |
| Project Total | | 4,277,169 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 895,346 | 90,000 | 90,000 |
| Deferred Maintenance | | 16,338,991 | 330,000 | 330,000 |
| Replacement Equipment & Library | | | 156,625 | 156,625 |
| Total | | 21,511,506 | 3,426,625 | 3,426,625 |
| UACCB | | | | |
| Projects: | | | | |
| Workforce Training Center | Construction | 2,082,000 | 1,250,000 | 1,250,000 |
| Instructional Equipment | Technology | 600,000 | 600,000 | 600,000 |
| Stabilization for vehicular bridge | Critical | 250,000 | 250,000 | 250,000 |
| Land Acquisition | Other | 1,205,000 | 750,000 | 750,000 |
| General Instruction Classroom Building | Construction | 2,513,700 | | |
| Business and Industry Building | Construction | 2,195,100 | | |
| Underground Utility Renovation | Renovation | 200,000 | | |
| Student Services/Admin./Classroom | Construction | 4,080,000 | | |
| Project Total | | 13,125,800 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 3,285,334 | 330,000 | 330,000 |
| Deferred Maintenance | | 8,483,132 | 170,000 | 170,000 |
| Replacement Equipment & Library | | | 143,800 | 143,800 |
| Total | | 24,894,266 | 3,493,800 | 3,493,800 |

## Table 1: Summary of Capital Requests / Recommendations for the 2017-2019 Biennium

| INSTITUTION/ PROJECT NAME | PROJECT TYPE | REQUESTED AMOUNT | ADHE RECOMM. | Priority A |
|---|---|---|---|---|
| UACCH | | | | |
| Projects: | | | | |
| Instructional Technology | Technology Infrastructure | 420,000 | 420,000 | 420,000 |
| Testing Center | Renovation | 685,000 | 685,000 | 685,000 |
| Texarkana Student & Career Services Center | New Construction | 10,418,000 | 1,745,000 | 1,745,000 |
| Project Total | | 11,523,000 | 2,850,000 | 2,850,000 |
| Critical Maintenance | | 580,120 | 60,000 | 60,000 |
| Deferred Maintenance | | 11,638,166 | 230,000 | 230,000 |
| Replacement Equipment & Library | | | 136,535 | 136,535 |
| Total | | 23,741,286 | 3,276,535 | 3,276,535 |
| UACCM | | | | |
| Projects: | | | | |
| Workforce Training Center | New Construction | 600,000 | 600,000 | 600,000 |
| Technology III | Renovation/Construction | 1,000,000 | 1,000,000 | 1,000,000 |
| Project Total | | 1,600,000 | 1,600,000 | 1,600,000 |
| Critical Maintenance | | 449,689 | 40,000 | 40,000 |
| Deferred Maintenance | | 20,150,974 | 400,000 | 400,000 |
| Replacement Equipment & Library | | | 231,395 | 231,395 |
| Total | | 22,200,663 | 2,271,395 | 2,271,395 |
| Subtotal Two-Year | | | | |
| Projects | | $ 164,771,882 | $ 55,004,525 | $ 55,004,525 |
| Critical Maintenance | | $ 24,261,436 | $ 2,420,000 | $ 2,420,000 |
| Deferred Maintenance | | $ 457,717,306 | $ 9,170,000 | $ 9,170,000 |
| Equipment & Library | | $ - | $ 5,084,680 | $ 5,084,680 |
| Total | | $ 646,750,625 | $ 71,679,205 | $ 71,679,205 |
| Grand Total | | | | |
| Projects | | $ 1,141,988,585 | $ 150,964,258 | $ 150,964,258 |
| Critical Maintenance | | $ 211,865,665 | $ 21,160,000 | $ 21,160,000 |
| Deferred Maintenance | | $ 2,790,566,297 | $ 55,840,000 | $ 55,840,000 |
| Equipment & Library | | $ - | $ 22,086,768 | $ 22,086,768 |
| Total | | $ 4,144,420,547 | $ 250,051,026 | $ 250,051,026 |

**Table 2:**
**Narrative Descriptions of Capital Projects for the 2017-19 Biennium**

## UNIVERSITIES:

### Arkansas State University

**New College of Engineering Building.** This new facility will provide for enrollment expansion of the College of Engineering program, including graduate level research laboratories. The current Engineering space utilization is at enrollment capacity, at capacity of faculty/staff offices, and very limited spaces for technical research. The College of Engineering would vacate Lab Sciences West and College of Agriculture buildings, allowing for those respective colleges to repurpose spaces for academic growth and expansion. Private funding of $7 million will be planned to the construction of the new facility.
**Recommendation: $4,000,000 (Category A)**

**College of Ed/Com Restrooms Renovation.** The College of Education and Communications restroom renovations is planned to address modernization of original construction of fixtures and finishes (1982 construction) and address functional ADA needs beyond the ADA code. The restrooms renovations will require significant modifications to the plumbing infrastructure to address current plumbing code fixture count. The current restrooms meet ADA code intent, yet are not functionally accommodating for patrons in large motorized wheel chairs / scooters. Also, this college has traditional and non-traditional students that frequently have small children. It is proposed at least (1) family / gender-neutral restroom be included in the renovation plan. Other areas within the building have undergone significant renovation in the past 6 years, with the restrooms being one of the last area or renovation remaining.
**Recommendation: $908,500 (Category A)**

**Library HVAC System Modernization.** The ASU-J Library had a major addition and limited renovations in the early 1990's. Most of the HVAC system within the library complex was upgraded as part of this scope. The original system was designed as constant air volume with steam generation for heating. The proposed scope will modernize all the HVAC systems to be more energy efficient with Variable Air Volume (VAV) air handlers, and high efficiency heating water boilers. This modernization will facilitate area repurpose and renovations with minimal adaptations of the HVAC system.

**Recommendation: $2,000,000 (Category A)**

**Lab Sciences Lab & HVAC System Modernization.** The Lab Sciences complex is comprised of (2) buildings constructed in the early 1960s and mid-1980s. Both buildings have constant volume air delivery systems for HVAC and for the lab fume hoods. The heating system is steam. The proposed scope would modernize the air systems to be variable air volume for HVAC and fume hoods, and high efficiency hot water boilers. This modernization would accommodate future space upgrades and renovations with minimal adaptations of the HVAC system.
**Recommendation: $1,291,500 (Category A)**

## Arkansas Tech University

**Technology.** The project will consist of renovating part of Corley Hall for a re-design of our main university data center, core building infrastructure, connect Ozark Camus to AREON, upgrade campus wireless and classroom technology, connect two off campus sites to the main campus fiber network, add a flexible data storage system, and replace the core switch and routing network.
**Recommendation: $5,832,533 (Category A)**

**Academic Classroom Building.** The Academic Classroom Facility will be a freestanding building, which will include an auditorium, a recital hall, band room, choir room, classrooms, and faculty offices in support of the Music Department and the continued accreditation of the program.

Witherspoon Hall was built in 1969-70 and currently serves as the home of the College of Arts and Humanities as well as the Choral and Instrumental Music programs. The three story building is 72,464 square feet in size and contains classrooms, faculty and staff offices, band rehearsal room, choir rehearsal room and a 717 seat auditorium.

Arkansas Tech recently had a lifespan analysis completed for this building and the report stated, “The overall impression of the building is one of a facility that is past its prime. The exterior is indicative of the prevailing architectural style of the late 1960’s and 70’s and features very few windows to allow natural light into the building. It is difficult to determine the

main entry and offer any sort of building control or assistance to visitors or prospective students. Once inside, the corridors are dark and uninviting, with natural light only visible at the end of the corridors."

There are currently moisture and acoustical problems that have an adverse impact on our music program. Evaluations by an architectural firm and an acoustical consultant indicated a choice of renovating the current facility or constructing a new facility. The estimated cost to renovate this facility has a range of $13.8 million to $15.8 million which does not include upgrading the current mechanical system. Therefore, we believe the best option is to replace the current facility.
**Recommendation: $2,367,467 (Category A)**

**Henderson State University**

**HPER Building.** This project will provide for the construction of a new HPER building. The new building will house the HPER Department and the Wells Building will be renovated.
**Recommendation: $3,000,000 (Category A)**

**Russell Fine Arts Building.** Funds to be utilized to renovate/remodel the Russell Fine Arts Building.
**Recommendation: $3,000,000 (Category A)**

**School of Business Building.** This project will provide for the construction of a new School of Business building and renovation of Mooney Hall, the current location of the School of Business. The new building will house the School of Business and the Small Business Development Center. The second and third floors of Mooney Hall, which presently house the School of Business will be renovated for use by various
Student Affairs classrooms, labs, and offices.
**Recommendation: $1,200,000 (Category A)**

## Southern Arkansas University-Magnolia

**Educational Building.** Scope includes construction of a classroom facility adjacent to the new engineering building. The building is needed to handle the continued increase in enrollment. The addition of classes to accommodate the new students has created a shortage of classroom space.
**Recommendation: $1,350,000 (Category A)**

**Technology Upgrades.**
• Campus Network Cooper Wiring Upgrades ($650,000): This project involves the upgrades of old network wiring plus new wiring for buildings that are either not fully wired now or have never been wired. This Includes wiring of all existing student-housing facilities which currently rely entirely on wireless connectivity to provide students' access to the campus network. The wireless coverage has been problematic with weak or non-existent coverage in some areas.
• Campus Network Backbone Fiber Optics Upgrades ($2.500,000): In addition to upgrading some network electronic. This project includes the installation of new fiber optic cabling to all buildings to establish a ring topology for the campus backbone connections.
• Establishment of a Network Access Control {NAG) System for the Campus Network ($65.000): This is needed to provide complete compliance with the Communications Assistance Law Enforcement Act of 1994 (CALEA) and to allow for control of device activities on the campus network. The establishment of the NAC will result in better utilization of network resources, thus better performance can be achieved for everyone. A NAC would require authentication to access the network thus restricting access to valid students, faculty and staff. Additionally, when a system connects, it can be checked for valid anti-virus software and current Windows updates which will reduce the network volatilities/risks at any given time.
**Recommendation: $3,465,750 (Category A)**

**STEM Training Center.** Scope includes renovation of the Childs Hall first floor and necessary ADA upgrades. Although constructed in 1945, this facility is structurally sound and can be economically renovated to accommodate the University's need for a dedicated Science, Technology, Engineering, and Mathematics (STEM) program. The upgrades will require extensive structural, mechanical, and electrical modifications necessary to meet building code, ADA, and programming requirements. The facility will provide classrooms, "hands-on" engineer labs, computer labs, and faculty offices.
**Recommendation: $2,384,250 (Category A)**

## University of Arkansas-Fayetteville

**Center for Learning and Student Support.** The Center for Learning and Student Support (CLASS+) supports the university's goal of increasing student retention and graduation rates in several ways. It provides supplemental instruction for classes that have a high failure or withdrawal rate. It provides course-specific tutoring with a focus on Mathematics, the Sciences, Social Sciences, and World Languages, as well as general writing support tutoring. Finally, the program includes Learning Coaches to help individual students who encounter difficulties in a particular class or classes. The center is currently housed in a small basement area of Gregson Hall (a residence hall). This project will create a permanent home for the center, and allow CLASS+ greater flexibility in collaborating with other departments and programs to increase student retention and academic success. The building will include a series of "smart classrooms," a writing assistance lab, coaching rooms, group tutoring rooms, study areas, and computer lab. The project will be fully commissioned and constructed to the equivalent of LEED Silver or Green Globes Two Globes.
**Recommendation: $5,000,000 (Category A)**

**Research Laboratory and Office Building.** The Research Laboratory and Office Building will help the university expand its research capabilities by providing new laboratories and faculty offices. The building is made necessary by the remarkable growth of the university over the last ten years, and will support the goal of increasing UA's academic standing by providing research space that accommodates best practices in academic research. The location near the heart of the Historic Core is directly adjacent to several buildings in the Bumpers College, and could allow many of its academic units— currently scattered across campus—to locate in the same building for the first time. Several other colleges nearby, such as the Fulbright Colleges of Arts and Sciences, could benefit as well with desperately needed space. The project will be fully commissioned and constructed to the equivalent of LEED Silver or Green
Globes Two Globes.
Constructing a new building in this location will require the removal of the
Agriculture Annex, formerly used by both agriculture and home economics and as the student infirmary. The building is now a secondary space for the Bumpers
College, and does not lend itself well to either classroom or laboratory use. The building is one of the oldest remaining buildings on campus (completed in 1905), but it is small, inefficient, and in very poor condition. Because the site could be much more efficiently developed and the building has comparably little historical importance, it is recommended that the Agriculture Annex be demolished following complete historic recordation.
**Recommendation: $3,000,000 (Category A)**

**Fine Arts Center.** The Fine Arts Center, originally known as the Fine Arts Building, was designed by Edward Durell Stone of New York, NY with Haralson & Mott of Fort Smith, and was the first Modernist academic building on the campus. It was funded in part by $1 million from the state. The building originally housed the fine and applied arts, architecture, dance, music, painting, sculpture, and drama.

The Fine Arts Center is currently at maximum capacity and many areas of focus have been cut in order to accommodate immediate needs. Printmaking and sculpture studios, technology areas, and graduate student studios, etc. are so outdated that departmental efforts to attract faculty and students are compromised. The basement of the building is not accessed by elevator or lift, so the photography lab cannot be accessed by handicapped students or faculty.

In addition, shop space is confined, so power tools and equipment are being used in space that is undersized for the number of students. Electrical service is undersized, dust collection systems and spray booths are inadequate, and exhaust/ventilation/fresh air intake is problematic.

While it was the first Modernist building on campus, the design did continue the general arrangement, scale, and alignments laid out in the 1925 campus plan. The building is composed of wings of varying heights—one, two, and three stories—and has an asymmetrical plan with several main functions connected by an open, glass-walled gallery space. The structure is reinforced concrete with exterior walls of buff brick over block. All of the building's doors and windows were originally slender steel units. While some of the steel awning windows remain on the studio wing, in other areas, such as the gallery, the windows and doors have been replaced with inappropriate aluminum storefront systems. Many significant changes have been made to the building since its construction. While some of these changes were necessary to improve the function of the building, they obscured, and in some cases destroyed, the integrity of the original design.

A total building restoration and renovation will bring original details back to this significant campus building, while creating teaching environments that are safe and useful. A small addition will add new classroom space. Upgrades in 2005 and 2008 made life safety improvements and added a welding shop for the university theater. The roof of the three-story classroom wing was replaced in 2014, and the roofs of the remaining roof sections were sealed to extend their lives until they can be replaced. The Fine Arts Center is a Landmark contributing building to the University of Arkansas Campus Historic District, listed on the National Register of Historic Places in 2009. The project will be fully commissioned and constructed to the equivalent of LEED Silver or Green Globes Two Globes.

**Recommendation: $1,200,000 (Category A)**

## University of Arkansas at Fort Smith

**Math-Science Building Upgrade and Lab Modernization.** The College of Science, Technology, Engineering & Mathematics (STEM) and the School of Education (SOE) are co-located in the 82,000 square foot Math-Science Building. Both programs have enjoyed consistent growth in number of degrees, concentrations and certificates, as well as in numbers of students, and there are imminent plans to add master's level programs in both areas. The science facilities were constructed when UAFS served as a two-year institution and are woefully inadequate for its current scope as a regional, four-year institution. Plans call for the teaching of the "wet" STEM disciplines (biology and chemistry) to be relocated to a new building, which would allow the "dry" STEM disciplines (geosciences, mathematics, and physics) as well as the SOE to expand into the vacated space and to fully occupy the existing building. The vacated space, however, must be reconfigured. Requested funding will support the planning, design, renovation and reconfiguration costs needed to repurpose the vacated space to house the SOE and the "dry" sciences. The renovated building will contain modernized labs that are appropriate for the dry sciences as well as repurposed, remodeled classrooms. HVAC, electrical and plumbing systems will be updated and incorporated as needed. Lab improvements will include more robust ventilation and reconfiguration of lab benches. Plans also call for installation of a planetarium as a teaching tool for existing programs in physics, geosciences, mathematics and engineering. Project cost is estimated at $16 million.
**Recommendation: $3,000,000 (Category A)**

**Math-Science Building Expansion.** The proposed three-story annex will provide modern instructional laboratories as well as state-of-the-art research and project-based laboratories for the "wet" sciences (biology and chemistry) and for the engineering disciplines (electrical and mechanical). The current Math-Science Building was constructed when UAFS served as a two-year institution. The building's laboratories are woefully inadequate in its current scope as a regional, four-year institution. Teaching laboratories are dangerously cramped and the infrastructure simply does not meet the needs of the wet sciences. There is no research space available. Engineering is currently housed in the Baldor Technology Center which also holds the growing College of Applied Science and Technology (CAST). Plans call for laboratory components of the "wet" STEM disciplines and the engineering programs to be relocated to this annex. This move would allow the "dry" STEM disciplines (geosciences, mathematics, and physics) as well as the School of Education (SOE) to expand into the vacated space and to fully occupy the existing Math-Science Building. Currently, SOE programs are spread among three buildings and Engineering is a "guest" in the Baldor Technology Center. This move would allow all of Education to

come under one roof while creating growing room for CAST and other programs currently displaced by Education. At this time, the absence of a Math-Science Annex constrains not only the STEM and SOE disciplines, but also CAST and Liberal Arts programs displaced by engineering and SOE, respectively. The 60,000 square foot annex will contain modern teaching and research labs appropriate for the wet sciences and engineering, together with some lecture rooms and offices sufficient to house faculty and staff. There will also be study areas and conference rooms for meetings and functions that are essential to the efficient operation of the programs. Plans also call for two enclosed bridges-on the second and third floors-that connect the annex to the current Math-Science Building. Project cost is estimated at $23.5 million.
**Recommendation: $2,000,000 (Category A)**

**College of Business Building.** The Business programs within the College of Business offer a unique value proposition to students and the Business Community. In the current enrollment challenged climate, Business programs are some of the few that continue to show robust growth. However, the physical facilities have not kept pace with the size and feature requirements needed to be a relevant and contemporary College of Business. There is an insufficient number of classrooms, labs, and collaborative learning spaces. Furthermore, cutting edge learning technologies and configurable learning spaces are notably absent. The College cannot continue its growth in this constrained environment. While refurbishing facilities may help in the very short term, sustained growth in size and quality cannot be realized without a new building that provides the requisite functionality and a scalable infrastructure.
**Recommendation: $1,700,000 (Category A)**

## University of Arkansas at Little Rock

**Technology Infrastructure Improvements.** UALR's technical infrastructure supports the campus network, access to both Internet I and Internet II, campus information systems, e-mail, document management, data warehouse, on-line course delivery, streaming video for web-enhanced and web delivered courses, Voice Over Internet Protocol, and a variety of technical needs on the campus. The security needs of the campus have become increasingly more important with the proliferation of viruses and increased hacking incidents. The increase in web-based courses has increased bandwidth needs. Researcher needs continue to push cyber infrastructure requirements, including common authentication, virtual networking, storage, and high performance computing. These funds will be used to purchase and

maintain campus technical infrastructure including but not limited to campus network hardware for deployment of IPV6 modern firewall, data security, video surveillance, building network wiring, campus wireless cloud, business continuity and disaster recovery planning, streaming video server to support distance education initiatives, contactless campus card system, fire suppression system in the data center, and administrative system hardware.
**Recommendation: $4,000,000 (Category A)**

**Nanotechnology Center (CINS).** The Center for Integrated Nanotechnology Science is a newly constructed 50,000 sq. ft. laboratory facility with a greenhouse located on the building roof. With available funds, UALR was able to construct the building leaving the 4th and 5th floors as shelled space only. This request is for funding to complete the 4th and 5th floors.
**Recommendation: $3,000,000 (Category A)**

**Bldg. Infrastructure / Critical Maint.** This request relates to the imminent failure of critical building systems and infrastructure. HVAC systems, elevator systems, and building envelopes in a number of buildings on campus have reached the end of their useful life. Reliable operations in these facilities require replacement of these critical building components. The full list of critical infrastructure needs is available in the 2017-19 FAP report.
**Recommendation: $1,700,000 (Category A)**

**University of Arkansas at Monticello**

**Construction of New Math and Science Center.** The University of Arkansas at Monticello (UAM) proposes to construct a New Math and Science Center to meet the needs of the campus. A New Math and Science Center is crucial for recruiting students majoring in math or science.

The School of Mathematical and Natural Sciences has had much success in recent years in having a high percentage of UAM student applicants accepted to pharmacy school, medical school, dental school, and graduate programs. However, for future growth in these areas, the University needs state-of-the-art facilities that provide opportunities for learning in these highly competitive fields.

Total Costs for the construction of Math and Science Center is $20,000,000.
**Recommendation: $3,500,000 (Category A)**

**Renovation of Old Student Union**. The University of Arkansas at Monticello plans to renovate the Old Student Union to provide a Student Success Center needed for student advising. The contemplated renovations include the incorporation of a one-stop student success venue with retail food service and the University's bookstore.

A Student Success Center in the renovated Old Student Union will provide much needed space to house a team of academic advisors and student success specialists. UAM is a member institution in a student success collaborative which is designed to identity at-risk students, drive increased student retention and graduation success.

Total Costs for the Renovation of Old Student Union is $2,000,000.
**Recommendation: $2,000,000 (Category A)**

**Renovation of Library and Technology Center**. The University of Arkansas at Monticello plans to renovate the Library space in the Library and Technology Center to provide a Student Learning Center on the first floor of the facility. These renovations include reconfiguring the first floor of the building to create an improved, more student-friendly environment for individual and group learning.

There is a definite need to provide a designated area on campus to promote student learning outside of the class room. With a portion of the Library renovated, the Student Learning Center could be staffed and equipped properly to provide assistance to students with writing assignments and various other instructional projects. This area in the Library would also house a computer lab and tutors would be available to assist students using online resources for the completion of course work required.

The Library is centrally located on campus, which makes this space an ideal location to renovate in order to provide easy and convenient access for students.

Total Costs for the Renovation of Library and Technology Center is $325,000.
**Recommendation: $325,000 (Category A)**

**Renovation of Fine Arts Center**. The University of Arkansas at Monticello (UAM) plans to renovate the Fine Arts Center. The renovation of the Fine Arts Center will include the addition of insulation and acoustical upgrades.

The renovation of the Fine Arts Center is crucial for recruiting students to attend UAM. Many events are held each year in the Fine Arts Center for prospective students and their families. Additionally, this facility is used for band and choir concerts, community events, and meetings for faculty and staff. It is the only facility on campus that can accommodate seating close to 500 people.

Other renovations to the Fine Arts Center would include renovations to increase energy efficiency.

Total Cost for the renovation of the Fine Arts Center is $500,000.
**Recommendation: $375,000 (Category A)**

## University of Arkansas at Pine Bluff

**Campus Renovations and Repair.** The project would include, at a minimum, the following:

- Renovation of classroom and lab space that no longer meets academic programming needs
- Renovation of service support space to align functionality with current needs
- Repair and/or replacement of building envelopes
- Repair and/or replacement of environmental control systems
- Renovation of the existing chilled water plant to provide additional capacity and reduce energy consumption
- Subterranean drainage and foundation repairs

**Recommendation: $3,000,000 (Category A)**

**Nanotechnology/Biotechnology Center.** This project includes the construction of a state of the art 45,000 square foot Center for Nanotechnology and Biotechnology. The structure will be needed to support nanotechnology and biotechnology research. The facility will be 3-4 stories and will contain classrooms, teaching labs, research labs, and an auditorium. The building is target to have a LEED Silver Status.
**Recommendation: $2,000,000 (Category A)**

**Life Sciences Facility.** The new facility will be and expansion for the teaching and research capabilities of the College of Agriculture, Aquaculture and Human Sciences. Researchers housed in the facility represent the disciplines of microbiology, biochemistry, food safety and nutrition. The new Life Sciences facility will encourage collaboration, offer state-of-the-art technology and provide the tools needed for the next generation greatest minds to excel. The 40,000-square-foot facility will have both classroom and laboratory space and is targeted to achieve LEED silver status.
**Recommendation: $1,200,000 (Category A)**

## University of Central Arkansas

**Lewis Science Center Replacement.** The Lewis Science Center currently houses the Departments of Biology and Physics & Astronomy, the Dean's office for the College of Natural Sciences and Mathematics, the facilities for teacher education in the sciences, and outreach capabilities in the sciences. This facility is aging and presents numerous challenges including outdated and inadequate lab facilities, roof leaks in the 1987 section, insufficient wiring, no sprinkler system, and a dysfunctional HVAC system. These problems lead to the conclusion that renovation is required. A three-story addition containing 50,000 square feet is currently under construction. This addition will contain the highly technical and equipment intensive labs for Biology and Physics, it will also house the planetarium. The renovated facility will continue to house the programs noted above along with expanded electronic hardware laboratories that will support the integration of computer hardware technology into the programs in Physics and Computer Science. Teaching, research and service in the sciences will be integrated into the design allowing UCA to be positioned to capture opportunities that arise in the rapidly changing landscape for higher education. The facilities are also used to provide services for pre-service and in-service teachers. Most courses for pre-service science teachers are offered in this facility through the UCA STEMteach (UTeach replication) program. Professional development opportunities for in-service teachers are offered by the UCA Institute for STEM Professional Development and Education Research (UCA STEM Institute) using the Lewis Science Center facilities. Disciplinary degree programs will work hand-in-hand with teacher preparation programs in the sciences; programs for in-service science teachers will be collaborative with pre-service programs and, importantly, will include active participation of science education researchers. Appropriate information technology will be included to allow our programs to facilitate the delivery of educational programs in the sciences to parts of our state that are currently underserved. Each of these components, along a continuum of learning, will help build the workforce required for Arkansas to embrace the full maturation of our growing knowledge-based economy.
**Recommendation: $4,000,000 (Category A)**

**Institute for Wellness & Restorative Health.** The project is a new facility for the College of Health and Behavioral Sciences. The new faculty will provide primary support for the Department of Nursing and the Department of Communication Sciences & Disorders for expanded and updated clinical space, simulation laboratories, research laboratories, and offices. The facility will also include the Center for Healthcare Practice that will provide interprofessional training opportunities through high-quality evidence-based clinical and educational services. All programs in the college will be involved in the Center.
**Recommendation: $2,100,000 (Category A)**

**Fine Arts Building.** The project is a new facility for the College of Fine Arts and Communication. The new facility will replace the Snow Fine Arts Center and provide primary support services for the Department of Music and the Department of Theatre. The Snow Fine Arts Center provides inadequate space and has aged significantly. A new fine arts building would provide space for classroom and practice as well as public performances. The projected building would include a recital hall,
band/orchestra/choir rehearsal halls, traditional music classrooms, music faculty studios, music practice rooms, theater with orchestra pit, scene shop, costume shop/storage, black box theatre, theatre faculty offices, traditional theatre classrooms, receiving and loading docks, administrative offices for both programs, production space for audio/video recording, and storage spaces.
**Recommendation: $2,100,000 (Category A)**

## TECHNICAL INSTITUTES:

### Arkansas Tech University – Ozark

**Allied Health Building Re-Roof.** Replace the roof of the Allied Health Building. The re-roof project covers 100% of the building square footage. A significant portion of the paint on the existing roof is peeling and compromising the structure of the roof. This facility is used for classroom and laboratory space as well as staff office space.
**Recommendation: $107,731 (Category A)**

**Instructional Technology.** Arkansas Tech University – Ozark Campus requests funding to improve instructional technology in the laboratory setting. This technology project will support the following:

- Nursing and welding programs of study providing safe instructional environments through the use of simulated technology. This will also allow students to obtain clinical hours on campus and relieve the tight schedules on available clinical space in the health care field.
- Computer lab for the Computer Engineering program housed at Arkansas Tech Career Center in Russellville, AR.

**Recommendation: $244,213 (Category A)**

**Technology Building Restroom Renovation.** Arkansas Tech University – Ozark Campus requests funding to renovate eight restrooms in the Technology and Academic Support building. These facilities were constructed as a part of the original building in 1967 and while limited upgrades or repairs have been made for handicapped accessibility, new paint and new water closets, the restrooms have not been significantly renovated since original construction.

The renovation project will include new water closets, sinks, countertops, floor tile, wall partitions, ceiling grid, entry doors, hand dryers, and light fixtures; improvements in ADA facilities; and plumbing and electrical repairs as needed.

The restroom renovation is a critical need and will provide renovated facilities to a major classroom building on the Ozark Campus.

**Recommendation: $120,589 (Category A)**

## University of Arkansas at Monticello – Crossett

**Workforce/Collegiate Center UAM CTC.** The Workforce/Collegiate Center would be a 14,000 square foot facility built on the campus of UAM College of Technology-Crossett (CTC). The facility would provide much needed space for the following: the Arkansas Workforce Training Center of Ashley County, workforce development training and conferences, the Adult Education Program, and collegiate courses.

State and federal Workforce Investment Act initiatives have spurred the development of one or more Arkansas Workforce Training Centers (AWTC) in each county. The Arkansas Workforce Training Center of Ashley County is located on CTC's campus. The Center's on-campus location has proven to be most beneficial for the school, the AWTC and the students/clients served by each. The referrals of CTC's students to AWTC for services and the reciprocal referral of AWTC clients to CTC for industry preparation, testing, and/or training has been most advantageous for all parties. The

multiple resources offered through the AWTC's "One-Stop" design continues to grow. With an increase in staff members and additional services, there will be inadequate space in the mobile unit in which it is now housed.

The Adult Education Program comprises an integral component of CTC's mission and is a forerunner that prepares individuals for post-secondary technical and career training and for college entrance. This program provides remedial academic assistance for business and industry, as well as for individuals who aspire to go into a university program but who have basic skills below college entrance requirements. The CTC Adult Education Program is presently housed in one large, open classroom that presents major obstacles in providing effectively to the array of needs presented by adult learners. Neither federal nor state funds have been available for construction or reconstruction of an adequate space to facilitate the Adult Education Program as it has grown and expanded into new areas of service. In order to maintain the present success and to increase the program's ability to provide appropriate services, the Adult Education Program needs two small classrooms, an English as a Second Language (ESL) center, a small computer lab, and a distraction-free testing room. The Adult Education Program could also share during off-hours, a large classroom that would be primarily dedicated to university/college classes.

Providing classroom space and a computer lab to assist with making college/university courses more accessible have been included in CTC's scope of work for several years. It would be particularly advantageous to offer all the classes on-site needed for the Associate of Applied Science Degree (AASD) that are articulated with CTC's programs. Not only would the students in Southeast Arkansas and Northeast Louisiana richly benefit from the convenience of the on-campus courses, but also CTC and the partnering colleges/universities would have a better graduation rate for that cooperative endeavor. Furthermore, additional entry-level college/university courses would give young graduating seniors the financial benefit of living at home with no commute for the first year or two of college.

The workforce development training and conference space is a necessary component of this complex, and its availability would add to the value of CTC's contribution to this community and this region. Most regional businesses and industries do not have the luxury of a training and conference area on-site, and the provision of such facilities at CTC would greatly enhance the institution's efforts to meet the needs of business and industry. Many industries combine their training efforts and need facilities that will accommodate 60 or more people, which is difficult to find in this area. Making space available for larger conferences and seminars would enable CTC to provide expanded training that currently is not feasible. Additionally, the computer training needs of business and industry have outpaced their in-house training capabilities,

which have increased the need for computer training facilities. The existing computer labs are fully scheduled; therefore, an additional computer lab would give CTC the ability and flexibility to provide computer training as needed for employers.

There is no adequate lease space available within a reasonable distance of CTC. The campus is located in North Crossett, 4.5 miles north of Crossett, and 9.5 miles south of Hamburg. If this complex was located off campus, it would greatly diminish the "One Stop" concept because the service and resources of contributing partners would be segregated. There is, however sufficient acreage for a Workforce/Collegiate Center on CTC's campus.
**Recommendation: $1,050,000 (Category A)**

**University of Arkansas at Monticello – McGehee**

**General Education Building UAM CTM.** UAM's College of Technology-McGehee was formerly Great Rivers Technical Institute prior to merging with UAM in 2003. For some time prior to the merger and continuing afterward, the College of Technology-McGehee has offered college credit courses on its campus. Demand for these courses as well as continued heavy utilization of existing facilities has highlighted the need for additional capacity. The construction of a new facility would allow for expansion of these programs in the colleges service area.

The UAM College of Technology-McGehee is located east of McGehee and therefore no space is available for lease within a reasonable distance. Additionally, lease space would most likely require significant renovation to accommodate the technology needs of this facility.
**Recommendation: $1,050,000 (Category A)**

**NON-FORMULA ENTITIES:**

**Southern Arkansas University Tech – Fire Academy**

**Dormitory (Camden Site).** The purpose is to house approximately 100 people on campus. This facility will include sleeping quarters, shower, and bathroom facilities, cafeteria and dining area. Living quarters and study area.
**Recommendation: $1,050,000 (Category A)**

**Confined Space/Rescue Tech Simulators.** To build props to enhance rescue techniques involved in advanced rescue environments. This will aid in meeting standards set by NFPA and aid in meeting testing methods recommended by IFSAC and Pro-Board accrediting bodies as well as meeting mandates set forth by Arkansas Department of Emergency Management Committee for Search and Rescue. This will include a trench rescue prop. Firefighters will be trained on techniques of shoring and stabilizing ground areas during collapse situation, as well as technical rope and heavy machinery.
**Recommendation: $500,000 (Category A)**

## University of Arkansas – Division of Agriculture

**Arkansas Agricultural Research & Extension Centers and Stations.** The University of Arkansas System Division of Agriculture delivers its statewide programs through almost 120 locations across the state. There are great needs to upgrade and renovate its primary research facilities as well as some Extension Centers so that it can continue to provide cutting edge science to address the relevant problems facing Arkansas agriculture.
Agriculture is a key driver of the state's economy. The broadly defined agricultural sector, including forestry and spanning the inputs purchased by farmers to the processing and distribution of consumer products, accounts for roughly $20 billion of value added per year and approximately 17-18% of the state's gross state product. Arkansas is a major agricultural state and is in the top 25 states in the production of 24 different commodities including rice (#1), broilers (#2), cotton (#3), catfish (#3), grain sorghum (#4), turkeys (#4), sweet potatoes (#5) and soybeans (#10). The Division of Agriculture has programs for the design, development, and adoption of best practices that directly enhance the economic contribution of the sector. These best practices, based on solid science, are designed to increase profitability, global competitiveness, and environmental sustainability. Meeting the needs of such an important but diverse agriculture requires substantial infrastructure. With increasing global competition, additional regulatory requirements, emerging water management demands, rising input costs and changing retail markets, it is imperative to keep our research relevant that the infrastructure be continually upgraded to keep pace with changing technologies and opportunities.
The Division of Agriculture operates Research and Extensions Centers/Stations at Hope, Kiebler (Alma), Fayetteville, Savoy, Clarksville, Batesville, Newport, Keiser, Pine Tree, Marianna, Lonoke, Stuttgart, Rowher and Monticello. Each location specializes in the commodities and production systems pertinent to the agriculture in its region.
This project will address the pressing infrastructure needs for renovation, restoration and remodeling at our current Centers and Stations across the state to supplement other sources of funding to make much needed improvements. This

will also allow for building of new facilities and the purchase of farmland in northeast Arkansas so that the more regionally representative soils can be used in research which is not available at current research locations. This would allow the Division to address the needs of local farmers and agricultural industries for more relevant research and data in the physical area they live and work; the Division currently has no appropriate facilities in this area of the state. These improvements will target needs associated with irrigation, land leveling, water management systems, laboratories, field equipment, greenhouses, poultry houses capable of replicated pen trials, and appropriate storage and handling facilities for agricultural chemicals and water, animal, plant, insect and disease samples.
**Recommendation: $2,900,000 (Category A)**

**Coleman Creek Bank Stabilization.** The University of Arkansas Division of Agriculture – Cooperative Extension Service (CES) headquarters is located on University Avenue in Little Rock, on the right descending (southwestern) bank of Coleman Creek in a bend in the creek where the direction of flow changes from southeasterly to nearly easterly. The right descending bank of the creek (i.e., the outside of the bend) has eroded over time to a point where the CES state office building is only about 43 feet from the top of the stream bank. If further erosion continues, it may jeopardize the building. The Erosion of streambanks is a combination of erosion of the bank by hydraulic forces and mass failure of the upper part of the bank due to gravity. Elevated flows during storm events erode materials immediately above the shale outcroppings that protect the toe of the bank during normal low flow periods leaving cantilevered (overhanging) sections of the top of the bank held together by tree roots and other vegetation. Eventually the cantilevered section becomes too large and heavy to be supported by the underlying material and collapses, dropping trees and other vegetation into the creek as has already occurred at the CES site.
In summary, the threat of bank erosion in Coleman Creek is real and could lead to a portion of the CES building being undermined by the creek if no action is taken to stabilize the creek bank in the near future.
**Recommendation: $200,000 (Category A)**

**Rice Innovation Center.** The food processing sector contributes significantly to the Arkansas economy. Approximately $8 billion of value added are contributed each year from food processing, accounting for roughly 8% of the state's domestic product. This facility will enable research and extension to assist the industry in processing operation optimization, Arkansas product utilization and food safety. When tied to the UA System Division of Agriculture's other programs in sensory science, breeding, genetics and farm production technologies, this facility could greatly enhance the quality and market competitiveness of Arkansas food products and the broader agricultural production in the state. Pilot

scale processing studies can lead to greater efficiencies in processing technologies while enhancing both product quality and food safety.
The Center would include: 1.) an educational facility capable of hosting training conferences of 150-200 attendees; 2.) a pilot plant dedicated to processing that would have the capacity of assessing processing performance of grains as well as assist food entrepreneurs in Arkansas with product development and initial test production; and 3.) laboratory and office space. The square footage of the facility would be approximately 20,000 square feet.
**Recommendation: $1,000,000 (Category A)**

**University of Arkansas – Clinton School**

**Servers/Technology Upgrades.** The project would upgrade/replace servers, routers, and computer equipment. Some of the equipment has been in use since the Clinton School's inaugural class entered in 2005.
**Recommendation: $75,000 (Category A)**

**University of Arkansas - Criminal Justice Institute**

**CJI Forensic Lab and Classroom Equipment.** Since 1996, the Forensic Sciences and Computer Training Division (FSCTD) of the
Criminal Justice Institute (CJI) has developed and delivered education and training programs focused on crime scene evidence identification, collection, documentation, and preservation. This training is vital to helping law enforcement prevent and solve more crimes in their communities. A unique aspect of these programs has been to provide law enforcement personnel with practical exercises and demonstrations that are based on real life scenarios that afford officers the opportunity to practice essential procedures and techniques. Forensic technology has and will continue to rapidly change. CJI provides the Arkansas law enforcement community with the only opportunity to keep pace with the critical advancements in forensic technology.
In order to provide "real life" exercises, actual crime scene equipment and materials must be used. To enhance the educational experience and the safety of students participating in
FSCTD courses, $103,700 for additional equipment is requested. These funds will enable CJI to purchase forensic light sources, digital cameras and accessories, a digital video and editing system for online class video clip production, a

Cyanoacrylate Fuming Chamber with filters and cart for extracting fingerprints using heated superglue, down-flow and chemical workstation maintenance and filters, and a truck with towing package to tow our crime scene trailer. This equipment will enhance the mock exercises and scenes created for the students as well as provide them with exposure to additional methods and techniques for locating, processing, documenting, and preserving crime scene evidence.
The safety of students will be enhanced by maintaining equipment that will allow them to process evidence using a variety of powders, chemicals, and sprays. These items are essential in enhancing the ability of Arkansas law enforcement to maximize the value of forensic/crime scene evidence in criminal investigations.
**Recommendation: $103,700 (Category A)**

**CJI Equipment Upgrades.** The Criminal Justice Institute moved to our current location, 26 Corporate Hill Drive, in January 2013. In order to efficiently and effectively utilize this new facility, including classroom and forensic laboratory space, the Criminal Justice Institute is requesting $240,000 for technology and equipment upgrades. This request addresses servers and LAN system back-up, projectors and other instructional equipment needed for classrooms, computers, laptops, and printers.
**Recommendation: $240,000 (Category A)**

## University of Arkansas – Arkansas Archeological Survey

**ADA Accessible Doors.** Main entrance to facility is not ADA accessible. It is constructed of two sets of glass double doors. While the sidewalk is wheelchair accessible, the doors opening outward, are not.

Dock entrance to facility is not ADA accessible. It is constructed of a cement dock leading to a steel door. While the dock and the sidewalk leading to the entry are wheelchair accessible, the door, opening outward, is not. The panels for push button entry both inside and outside the facility have been installed, however, they do not work and need repair.

This capital funding request is to convert a total of three doors to be ADA accessible/compliant.

Per the pricing schedule provided in Appendix E of the FAP manual under "other miscellaneous items", $.50 x 29000 sqft x 3 doors = $43,500 for the estimated cost of the project.
**Recommendation: $43,500 (Category A)**

## University of Arkansas – ARE-ON

**Technology Infrastructure Improvements - Arkansas Cloud Equipment Upgrades.** As ARE-ON's first generation optical platform reaches its 10-year end-of-life, there is a need to upgrade it with optical equipment that incorporates the latest networking architecture support. Software defined networking is increasingly becoming an important factor in the R&E and Cloud environment. By enabling this level of native functionality in our network, we will not only be able to more effectively combine State owned research instruments, but also more effectively participate on a national scale.
**Recommendation: $525,000 (Category A)**

**Technology Infrastructure Improvements Fiber Renewal/Acquisition - Mena, De Queen, West Helena.** ARE-ON has existing fiber leases that need to be renewed and would like also to acquire fiber to the remaining community college members currently accessing the network through leased circuits. The fiber renewals are vital to the continued operation of the research network that allows researchers to compete on a national level for funding. The new fiber would be acquired using a public-private partnership model and would expand the presence of middle-mile fiber in rural areas of Arkansas.
**Recommendation: $500,000 (Category A)**

## University of Arkansas - Arkansas School for Math, Science and Art

**Multi-Purpose Building (Community Hall).** The Community Hall will serve as a multipurpose building that can be used for assemblies, physical education classes, wellness programs, performing arts, science fair, special meetings, dances, as well as a variety of other campus programs and outreach events. Since ASMSA's founding in 1993, the school has had no large, open-space facility to accommodate the basic needs of our school. As such, ASMSA is required to rent space from other entities to meet the most basic functions of group academic, student life, and outreach programs. The scope of every ASMSA unit is severely limited by not having a multipurpose space large enough to accommodate our full community of learning. Even the most basic of school assemblies for the student body must be held at an off campus location.
**Recommendation: $525,000 (Category A)**

**Learning Courtyard.** With plans moving forward for construction to begin on the Creativity and Innovation Complex in 2016, ASMSA estimates a demolition of the former hospital complex/Residence Life Building by the City of Hot Springs in late 2018 and into 2019. The property, which will be gifted to ASMSA, is a prominent zone in downtown Hot Springs. The Learning Courtyard is an essential component of the campus transformation while also ensuring ASMSA's role as hub along historic Central Avenue in Hot Springs. The Learning Courtyard, which a prominent stair-step outdoor amphitheater, also addresses a considerable elevation change between the front of campus and the emerging "upper campus" of the Student Center, Creativity and Innovation Complex, Chapel, and Faculty Hall.
**Recommendation: $500,000 (Category A)**

## University of Arkansas – System Office

**Technology Upgrades.** The University of Arkansas System Office provides critical legal, financial and internal audit services to eleven (11) institutions of higher education and six (6) non-formula entities serving state-wide missions. Centrally located in Little Rock, the System Office hosts numerous meetings for UA System institutions, as well as other higher education and state entities. The University of Arkansas System Office would like to improve collaboration technology options with the different System institutions. Utilizing cloud services and technology, the System office seeks to facilitate more online meetings to reduce the amount of travel required by each campus. This enhanced interaction will become more important as continued efforts toward efficiency require more central coordination. Funding is needed to acquire technology hardware to allow for faster and enhanced internet functionality for cloud computing and related services.
**Recommendation: $250,000 (Category A)**

**System Office Expansion.** Since the University of Arkansas System Office was constructed in 1997, both the number of entities and campuses and the enrollments per campus have expanded. The System Office building is used by all of the UA system campuses, as well as other education and community organizations. The staffing level required to provide critical financial, legal and internal audit services to the eleven (11) institutions of higher education and six (6) non-formula entities serving state-wide missions has also grown. Expansion of the current UA System building will provide some much needed space.

This project of approximately 5,000 square footage would provide for the addition of a larger conference room, two additional ADA compliant restrooms, additional office space and critical storage space.
**Recommendation: $775,000 (Category A)**

## University of Arkansas for Medical Sciences

**Central Building Code Upgrade.** With the construction of the new UAMS Patient Tower (hospital), the State Fire Marshall gave UAMS a period of 12 years to perform required code upgrades in what is known as the Central Building. However, UAMS space needs have grown and has led to occupancy of vacated space by various business and support personnel for the Hospital and the College of Medicine.

As the twelve-year deadline approaches, there are few options available for the campus. Because of the age of the building and the mandated needs to bring it up to current building codes, a new energy efficient building that would meet all requirements outright and fulfill campus space needs now and for the future would be the optimal solution. However, the cost of such a construction project proves prohibitive.

The major portion of this project will update the 60-year old Central Building to address all of the various code compliance issues on floors 3 through 8 by adding sprinkler systems, completing other fire & life safety items and modernizations for a high-rise building. The remainder of the costs will be for the restoration of three floors of hospital inpatient areas in the A-wing. Thus, the project will address the Fire Marshall mandate, the need for more hospital beds and overall space needs while assuring a safe building for all occupants.
**Recommendation: $4,200,000 (Category A)**

**EPIC Expansion/Implementation to UAMS Regional Programs Primary Care & Northwest Clinics.** With its intersection of education, research and clinical programs, UAMS has a unique capacity to lead health care improvement in Arkansas. Among its assets for leadership are its status as the only academic health center in the state, its statewide network of centers for public education and clinical outreach, its emphasis on population health, and its leadership in health informatics and statewide information technology.

UAMS Medical Center and its patient care locations in Little Rock use the Electronic Health System (EHS) known as EPIC. This project is designed to expand its use to the Primary Care Clinics managed by UAMS Regional Programs across the state of Arkansas and also those specialty clinics operating at the UAMS Northwest Campus. Governed by an Executive Committee consisting of both UAMS Little Rock and Regional Center executives, the project includes, but is not limited to, the following:

- Developing standards of care templates and workflows that will enable our clinical providers to apply best practice standards to patient care services across our Primary Care Service Lines. This will significantly enhance the teaching and training of primary care providers across all regions of this state.
- Migrating, at minimum, the following systems to Epic: patient scheduling, patient arrival, EMR, Revenue Cycle (HIM, Billing, Collections) and Patient Portal.
- Developing required Patient Center Medical Home (PCMH) /Shared Savings functionality that bring quality care at the lowest price point.
- Expanding the infrastructure of this EHR system type across the state and opening up the opportunity for other rural providers to connect to this network and system at a later date and time.

The expansion of EPIC aligns with UAMS Vision 2020, the goals of which include:

- Create an integrated, patient-centered health care environment that effectively and efficiently produces better health outcomes, enhances the patient and family experience, provides the best care closest to home, and fosters clinical program growth at UAMS
- Educate culturally competent professionals equipped with the knowledge, skills and abilities to adapt to changes in the healthcare field
- Continue to develop and expand nationally recognized, multi-disciplinary research programs aligned with health needs in the state and nation
- Develop research, educational and technical assistance expertise in population-health strategies to promote prevention efforts for high-priority health issues and to improve the health of Arkansans
- Support the talent-rich environment at UAMS through employee support programs, enhanced organizational communication and employee development

**Recommendation: $2,000,000 (Category A)**

**Hospital Clinical Equipment.** UAMS Medical Center has long been a local clinical care provider and a major referral center for seriously ill patients from throughout Arkansas. University Hospital is the only comprehensive teaching hospital in the state for students pursuing medical and other healthcare degree programs. The hospital and its affiliated clinics provide access to world-class care from faculty physicians and superbly trained doctors, nurses, and other healthcare professionals.

In order for UAMS Medical Center to provide the medical needs of patients and educate students in the latest and best methods of delivery of these services, it needs an environment with features necessary for a modern healthcare facility. The completion of the new hospital in 2009 provided exceptional core inpatient facilities. However, the increased volume of services the Center has provided and the rapid changes and developments in diseases and treatments that have occurred since its opening, make apparent the need for equipment replacement and new purchases.

The older age of some and the lack of other, more innovative, types of equipment required for new methodologies in treatment, limits the hospital's ability to provide, at home in Arkansas, services for patients with any type of medical problem and to expose students to the use of the most up to date technological medical equipment.

For example, with its many manifestations, lung, breast/prostate and colorectal being the most prevalent, cancer has been a focus of medical efforts for generations. With the rate of 185-207 per 100,000 population, Arkansas ranks high in the number of deaths associated with this disease. Cancer is the second largest killer of Arkansans after heart disease. However, research efforts have provided those contending with the disease multi-faceted developments to aid in their efforts.

One such tool is the Positron Emission Tomography (PET) which uses small amounts of radioactive materials called radiotracers, a special camera and a computer to help evaluate organ and tissue functions. By identifying body changes at the cellular level, PET may detect the early onset of disease before it is evident on other imaging tests. PET CT has a number of applications in relation to the detection of cancer along with determining the effectiveness of a cancer treatment plan.

The below items of equipment are being requested.

# ICE Equipment Requests

| Item | Equipment Extended Cost | Item Description |
|---|---|---|
| Pet CT | $ 3,500,000 | Replacement of equipment. Positron emission tomography (PET) uses small amounts of radioactive materials called radiotracers, a special camera and a computer to help evaluate your organ and tissue functions. By identifying body changes at the cellular level, PET may detect the early onset of disease before it is evident on other imaging tests |
| Varian Truebeam 2.5 Upgrade-stereotactic Upgrade with 2 Perfect Pitch Couches. | $ 1,675,730 | Upgrade to 2 existing Varian treatment machines. Upgrading both machines is essential to clinic efficiency and flexibility. This would require a software upgrade to ARIA 13 which is included in an existing annual ARIA maintenance contract. However, the Varian Framework Agent Server is required to support ARIA 13. The server will cost somewhat less if this equipment upgrade is purchased because some items are included in the equipment upgrade quote. |
| CT Scanner (for shell space in ED) | $ 1,300,000 | Additional/New CT volume is up, and we need additional coverage for ED |
| Siemens MRI upgrade | $ 1,100,000 | Upgrade of the current MRI |
| IV Preparation Robot | $ 1,000,000 | IV robotic system to compound a combination of IV syringes and/or IV bags depending on the clinical need. |
| SPECT/CT | $ 1,036,500 | Single-photon emission computerized tomography (SPECT) scan allows the ability to analyze the function of some internal organs. SPECT scan produces images that show how your organs work. |
| Tandem Mass Spec. with detector (2 @ 285,000) | $ 570,000 | Clinical Mass Spectrometry Laboratory provides a resource focusing on the application of mass spectrometry in complex clinical and biological samples |
| Mammography Ultrasounds | $ 561,000 | Mammography ultrasound is non-invasive and often used as a follow-up test when there is an abnormal finding on a mammogram, breast MRI or clinical breast exam |
| Slit Lamps | $ 520,000 | Slit lamp is an instrument that provides a magnified, three-dimensional (3-D) view of the different parts of the eye |
| Philips Portal Upgrade | $ 470,000 | Facilitates access to imaging and radiology test results |
| Optia | $ 468,000 | Optia Apheresis System is the next-generation therapeutic apheresis and cell collection platform that allows clinicians to spend more time focusing on patient care |
| Mammography Tomosynthesis Unit | $ 435,000 | Breast tomosynthesis takes multiple images of the entire breast to allow for earlier detection of small breasts cancers; great accuracy in pinpointing abnormalities; increased likelihood of detecting multiple tumors and clear images of tissue |
| Anesthesia machines | $ 391,700 | Replacement of anesthetist equipment |
| Digital Portable X-Ray Machine | $ 390,000 | Digital X-ray sensors are used instead of traditional photographic film. Advantages include time efficiency through bypassing chemical processing and the ability to digitally transfer and enhance images. Also, less radiation can be used to produce an image of similar contrast to conventional radiography. |
| Stretcher Project - placeholder in budget | $ 360,000 | Replacement of stretchers |
| Provation Software | $ 350,000 | Software replaces dictation and transcription, allowing physicians to efficiently document procedures at the point of care. |
| New Voluson E10 US Machine | $ 250,000 | The Voluson e10 provides the most advanced technology for the console-based Voluson ultrasound machines. Its new architecture provides faster processing on a number of levels, including: the first electronic curved array 4D transducer (non-mechanical), faster processing speed, more automation, improved HDLive functionality, better penetration, and overall higher quality imaging. |
| Mammography Stereotactic Breast Biopsy Table | $ 335,000 | Stereotactic breast biopsy uses mammography – a specific type of breast imaging that uses low-dose x-rays – to help locate a breast lump or abnormality and remove a tissue sample for examination under a microscope. It's less invasive than surgical biopsy, leaves little to no scarring and can be an excellent way to evaluate calcium deposits or tiny masses that are not visible on ultrasound |
| Ultrasound (for main department) | $ 335,000 | ultrasound machine |
| Radial probe/driver/EUME2 | $ 302,104 | Provides high resolution and an image display that promotes clear visualization, the EU-ME2 brings real clarity to your EUS (echo-endoscopy) procedures, supporting better detection and characterization of lesions |
| Digital Rad Room (OPC) | $ 335,000 | digital diagnostic x-ray equipment for ambulatory |
| Digital Rad Room (Family Practice) | $ 335,000 | digital diagnostic x-ray in the distributed clinic |
| **Total** | $ 16,020,034 | |

The growing demand for UAMS clinical services is one important opportunity for growth and expansion. This growth hinges upon the replacement of old and the introduction of new, state-of-the-art clinical equipment.
**Recommendation: $1,000,000 (Category A)**

**North East Central Energy Station.** The project consists of building a new energy plant in the northeast section of the UAMS Little Rock campus. This plant would allow UAMS to achieve lower electricity costs for the east side of campus by installing backup generators that will qualify for the Optional Interruptible Service (OIS) tariff and provide electrical power and cooling in the event of a power failure.

This plant would allow power to be restored very quickly (no more than a matter of minutes), and could continue operation for 48 hours before refueling. In addition, this plant would provide additional power during peak electrical use, allowing Entergy to shift generation to UAMS. It will support the current power plant and provide for future campus energy needs.
**Recommendation: $1,000,000 (Category A)**

## COLLEGES:

### Arkansas Northeastern College

**Workforce Training Building.** The College has experienced increasing student and local industry which includes Big River Steel demand for expanded Occupational and Technical Workforce Training spaces and associated qualified instructors and programs. Currently, the only space available are 1) a leased 26,000 square foot metal building originally constructed as a warehouse/distribution center for Pepsi Cola products and 2) a leased 30,000 square foot metal building originally constructed as a manufacturing & assembly facility. Both buildings are located across town in the industrial park and are inconvenient for our students. Roof failure issues persist with both metal buildings, placing at risk the currently owned training equipment. Fifty-year old spaces located at the ANC Burdette Center are being utilized to accommodate the ANC Technical/Secondary Center. To meet the demand and continue to be responsive to our constituents, ANC must provide a state of the art facility near the main campus for workforce training and technical education. Finally, the new facility is a high priority for prospective industries investigating the workforce preparedness of the area population. The prospective industries expect a quality, timely training program with the state-of-the-art facilities for these needs. Significant financial participation by private industry partners is anticipated.
**Recommendation: $1,850,000 (Category A)**

**Nursing & Allied Health Building (Paragould).** The new building will house the specialty facilities accommodative of nursing and other allied health related programs. The College has operated the Nursing and Allied Health Programs in a leased facility for eleven (11) years. This facility is a renovated motel, which the program has outgrown. The main facility will contain classrooms and clinical laboratories equipped with current technologies. This facility will serve the expanding health care industry in the Paragould region.
**Recommendation: $1,000,000 (Category A)**

## Arkansas State University – Beebe

**IT Services Data Center.** The department of Information Technology Services and the Data Center are currently in the State Hall Building. Space for the department staff and for the data center are horribly inadequate in both space and serviceability. The Data Center is actually separated in two different rooms without the proper climate control and poor security. The space available for offices, storage and training is also inadequate. Additionally, the department of Information Technology Services and the Data Center relocation would provide critical space for other departments housed in State Hall.

State Hall is a very old building housing many departments containing student and financial records. It would be beneficial to the University to house the Data Center in a separate building not so susceptible to loss from fire or other natural disasters.
**Recommendation: $2,000,000 (Category A)**

**State Hall.** The State Hall Building was built on the Beebe campus in 1938 and is one of the three original buildings of the campus. State Hall houses senior level administrative offices, Registrar, Financial Aid, Business Office, Institutional Research, Public Information, and Information Technology Services. The building requires a total renovation to update the building in appearance and mechanical/electrical/technological systems.
**Recommendation: $1,375,000 (Category A)**

## Arkansas State University – Mountain Home

**Occupational Technical Center.** ASUMH has been approved to offer three new occupational and technical programs, Automotive Repair, Heating, Ventilation, and Air Conditioning, and Mechatronics; in addition to our current Welding program. In order to accommodate the addition of these programs and growth in enrollment, ASUMH has entered into a building lease, with the option to purchase the property. This request is to purchase the property and make building alterations necessary to operate our occupational and technical offerings.
**Recommendation: $1,850,000 (Category A)**

**Health and Wellness Center.** This new facility will incorporate current physical education courses, along with health and wellness courses, such as weight training, aerobics, and community health education. Potential functions of the facility include a gymnasium, walking track, weight room, fitness instructional area, classrooms, and faculty and staff offices.
**Recommendation: $1,000,000 (Category A)**

## Arkansas State University Mid-South

**Classroom Instructional Technology Equipment Replacement.** Classroom Instructional Technology Equipment Upgrade - Most of our classrooms are currently using technology that is more than 5 years old with many of the devices failing due to age and use.
**Recommendation: $102,000 (Category A)**

## Arkansas State University – Newport

**STEM Classroom/Lab Building ASUN Jonesboro Campus.** Arkansas State University-Newport plans the construction of a new STEM classroom/laboratory building on its campus in Jonesboro. The approximately 30,000 square foot facility will contain classroom and laboratory space to address growth and requests from local industry partners related to technical/workforce education in desperately needed STEM related careers. This building will house programs that directly correspond to growth in the area, as well as specific requests made by industry leaders in the local industry. The facility will include classrooms, lab space, and faculty offices as well as state of the art built-in equipment to support program growth.
**Recommendation: $1,000,000 (Category A)**

**Administration Building ASUN Newport Campus.** Arkansas State University-Newport plans the construction of a new administration building on its campus in Newport. The approximately 15,000 square foot facility will contain space to address growth and will free up space in other campus buildings to allow for program growth and support. In addition, this building will centralize offices that provide critical administrative functions in support of students.
**Recommendation: $750,000 (Category A)**

**Building and Transportation Tech Building ASUN Newport.** Arkansas State University-Newport plans the renovation of an existing classroom building on its campus in Newport. This renovation will allow updates to support new technical programs. The college will renovate approximately 5,750 of the existing 14,800 square feet. The facility remodel is needed to address the demand for more technical education programs in the area. The building will also help the institution keep pace with high growth programs and provide additional space for on-going operations.
**Recommendation: $547,500 (Category A)**

**Main Building Remodel ASUN Jonesboro Campus.** Arkansas State University-Newport plans the renovation of an existing classroom building on its campus in Jonesboro. This renovation will allow updates to support new technical programs. The college will renovate approximately 15,000 of the existing 28,535 square feet. The facility remodel is needed to address the demand for more technical education programs in the area. The building will also help the institution keep pace with high growth programs and provide additional space for on-going operations.
**Recommendation: $552,500 (Category A)**

## Black River Technical College

**Student Information System Upgrades.** The current student information system used by BRTC to handle all of the various aspects of student registration, billing, financial aid, payroll, financial reports, etc., has been in place for approximately 20 years. This system, while functional, has gone long past being efficient when compared to more current alternatives. In addition, the System supplier has indicated that they will only support the hardware required for this system for a few more years. These factors combined with the desire to be able to offer more advanced technology features to our students, faculty and staff have caused us to seek an alternative technologically advanced system.
**Recommendation: $1,062,000 (Category A)**

**"A" & "B" Bldg. Renovation.** These two buildings are the original 1973 buildings that housed all technical programs. The roof structure for “B” building has exceeded its life expectancy and is in need of replacement. Updating of the restrooms in buildings “A” and “B” will bring the equipment up to current standards.
**Recommendation: $157,500 (Category A)**

**Fire Science Equipment Storage.** A storage building for Fire Science Program to house the Fire Truck along with other firefighting equipment. This new construction will allow for the truck and equipment used for training students to be housed on campus instead of an off campus location.
**Recommendation: $157,500 (Category A)**

**AC/Library Equipment Replacement.** The existing Boiler is the original equipment installed at the time of construction. A new boiler for these buildings will improve reliability and save on energy consumption.
**Recommendation: $54,000 (Category A)**

**Grounds Maintenance Equipment Storage.** This storage building will be used to house the tractors and landscape equipment for grounds maintenance on the campus. The campus is in the process of obtaining equipment such that landscaping needs will be handled in house.
**Recommendation: $90,000 (Category A)**

**Technical Education Building.** Currently the location that houses the technical programs (Welding, Electricity, and Machine shop) are located in the original 1973 building, the wiring, lighting, roof structure, ceiling grids, overhead doors, exterior doors, windows, boiler, etc. are part of the original construction, these areas are in need of updating to the point that new construction is the best alternative. We anticipate growth in these technical programs due to the participation with local public K12 schools, this Pathway career readiness incentive would allow students the ability to obtain post-secondary certifications while still attending high school.
**Recommendation: $1,167,000 (Category A)**

**RCDC Renovation.** This building was built in 1986 the renovations needed to this building consist of updating of restrooms, updating lighting to LED, along with other necessary updates that will be beneficial for students along with faculty.
**Recommendation: $162,000 (Category A)**

**Cossatot Community College, University of Arkansas**

**Technology Upgrades.** Audiovisual Classrooms: Across the three campuses, we have six Audio Visual (AV) classrooms, two per campus. The equipment in our AV classrooms is 8 and 10 years old respectively, meaning it is at the end of its life. This equipment does not allow us to offer high definition, video lecture capturing, or off-campus access as many students today expect. This equipment needs to be replaced with a cloud or hybrid-cloud based equipment that will reduce the cost of ownership and enhance student-teacher collaboration.

Network Infrastructure Upgrade: Our campus network infrastructure (backbone) dates back to the mid-1990s, and is inadequate for today's equipment and the increasing student loads of today. This equipment needs to be replaced with new single-mode fiber cable and switches, capable of handling the traffic between campuses and the cloud.

Disaster Recovery/Business Continuity: We are in desperate need of hardware (servers, storage, backup power, etc.) required to complete our disaster recovery/business continuity (DR/BC) plans. We currently have very limited resources to ensure continuity of operations in the event of a disaster or even a prolonged power outage.

Campus PC Replacement: Many of our student lab computers are 7 to 10 years old, well past their life expectancy. Due to age, replacement parts are no longer available or not cost effective to install. Replacement of these computers will also allow us to offer current classes, such as Coding/Programming, to our students.
**Recommendation: $600,000 (Category A)**

**HVAC Replacement.** The Leeper Building on the Sevier County campus was renovated in 2002, and a portion of the HVAC equipment was replaced at that time. The remaining HVAC equipment in this facility is approaching twenty years old, and in desperate need of replacement. When replacement units are available, college maintenance personnel are licensed to install.
**Recommendation: $58,000 (Category A)**

**Student Commons.** The Sevier County campus of UA Cossatot is the main campus and the largest of the three campuses. Originally constructed as a Vocational Technical college with four separate buildings, the campus has grown to ten classroom and/or lab buildings with no central space for students to gather and interact. Our request is to construct

a Commons area, tying three of our main facilities together into one contiguous structure, giving students a place to study, learn, and grow in the college experience.
**Recommendation: $1,000,000 (Category A)**

**Convocation/Education Center.** UA-Cossatot has been one of the fastest growing community colleges in Arkansas for the past several years. As such, the campus in Howard County struggles to have adequate classroom space. We are requesting to add a facility with eight classrooms (including supportive faculty and staff offices), a 200 seat lecture hall, and a multi-functional arena for physical education classes, community functions, and college activities.
**Recommendation: $1,192,000 (Category A)**

**College of the Ouachitas**

**Health/Science Technology Building.** This new facility will incorporate all of the science programs, health science programs and laboratories to support instruction in these areas. Growth in our health science programs has resulted in our only science laboratory being overtaxed. We are currently using other program classroom space to conduct classes and our simulated clinical space has also reached peak usage. Once construction is complete and the new facility occupied, we will repurpose the old space for use in our business technology program.
**Recommendation: $1,600,000 (Category A)**

**Technology Infrastructure Improvements.** The College is in need of a Local Area Network cable plant upgrade. The cable plant is currently able to support a maximum speed of 1 GB. With increased video and converged end-points, this plant will need to be upgraded to accommodate speeds up to 10GB.
**Recommendation: $250,000 (Category A)**

**Conference and Student Center.** This new facility is requested to house our Student Services staff that will support our efforts to provide a complete one-stop service center for all of their student support needs. This new building will also support space for graduations and other large venues that the college currently lacks. With support from our local community, we anticipate these spaces to be made available for conferences and other local business and industry purposes. We plan on soliciting FEMA funds for a portion for the construction of a safe room for the campus and community.
**Recommendation: $1,000,000 (Category A)**

## East Arkansas Community College

**Technology Infrastructure & Systems.** EACC has conducted evaluations of existing campus technology systems in areas of safety, security, environmental & energy management controls, and general technology operations in support of the academic programs, as well as administrative operations, in order to determine areas where improvements are needed for greater program effectiveness, and significant long-term operational efficiencies and cost savings. The following capital project will provide the necessary technological infrastructure improvements to address the identified needs:

- Replacement of Campus analog telecommunications system with VOIP Digital telecom system.
- Installation of comprehensive Energy Management System to control environmental HVAC systems in all college facilities.
- Installation of Network-based campus video security and facility access system to replace old and inadequate existing analog system.
- Installation of access controls system for improved campus security, safety and accessibility.

**Recommendation: $363,500 (Category A)**

**Maintenance Building.** The renovation of the current Maintenance Building and expansion would include an addition of approximately 1,900 sq. ft. for housing of personnel, equipment, and storage. It would also allow for the current portion of the facility to be covered with brick veneer siding that matches existing buildings on campus and in its general vicinity. At this time, the College does not have adequate storage facilities on campus and this would allow all stored items to be brought back to campus and eliminate the need to rent storage offsite.
**Recommendation: $280,950 (Category A)**

**Student Center.** This project would provide needed space for a student lounge and activities area as well as offices to house Student Recruitment and Student Activities personnel along with Student Government representatives. Currently, no space exists that can be dedicated to students for activities, entertainment, presentation, etc. Another issue that should be considered is that a large number of EACC students commute to campus from great distances and therefore spend a majority of time before and after classes on the campus.
**Recommendation: $1,250,000 (Category A)**

**Renovation of Classroom Bld. 3.** This project would allow for the renovations of Classroom Building 3 on the EACC campus. This facility was constructed in 1986 and in part has been used as Allied Health classrooms and labs. Since a

new Allied Health Center has been completed, a complete renovation is needed to convert this space to general use up-to-date classrooms. This two story building also needs to have an elevator installed to accommodate students, faculty & staff with disabilities.
**Recommendation: $455,550 (Category A)**

## National Park College

**Classroom Technology.** With changing program needs, in order to stay current and increase enrollment, NPC needs the latest instructional equipment. This project consists of the following improvements:

- Classroom podium computers (36) attached to overhead digital projects to either replace old equipment or to enhance traditional classrooms.
- Implement 300 Student classroom stations with Thin/Zero clients to improve the manageability of software rollouts to student computers.
- Replace student side network switching components to increase data capacity for many campus computer labs.
- Blade center hardware additions to increase the flexibility of managing student classroom Thin/Zero client stations, and reduce power consumption.

**Recommendation: $720,000 (Category A)**

**Infrastructure Improvements.** Infrastructure to support classroom technology requires upgrades in order to serve the needs of students in the areas of testing, on campus classes, and web based classes. This project consists of the following improvements:

- Implement High Availability Disaster Recovery Data & Replication Center.
- Increase the bandwidth of NPC's LAN by replacing the current network switches with high performance switches throughout the campus.
- Consolidate the network servers with server array technology. Server arrays on each end of the campus will enhance reliability and performance to provide optimal instruction.
- Provide centralizes natural gas backup power units for mission critical data closets.
- New campus wide phone system for the campus, including support and infrastructure. The existing phone system is outdated and replacement parts are no longer available.
- Remodel current Server Room/Data Closet

**Recommendation: $1,605,000 (Category A)**

**Construction of Learning Commons.** A new Learning Commons Center will be constructed to serve as a "one stop shop" for all student service needs. It will house counseling, financial aid, testing/carrier center, and all other student services. The learning commons will also include an e-library and four 65 seat classrooms along with a 450 seat auditorium; which are not currently available. The vision is to provide better service for our students and use as a recruiting tool to increase enrollment.
**Recommendation: $775,000 (Category A)**

## North Arkansas College

**Admin. ERP & SIS Software System.** Northark has been notified that support for the POISE PX Administrative Software system that the college has been using since 1982 will be discontinued within the next few years. As the management and reporting of all administrative, financial and student data relies on this system, an upgrade replacement is desperately needed.
**Recommendation: $1,300,000 (Category A)**

**Roof Renovations.** In spite of repeated patch and repair efforts to the flat roofs of the Durand Center and Library, roof problems continue. To rectify these inherit flat roof problems, a pitched roof cap renovation is proposed.
**Recommendation: $1,000,000 (Category A)**

**N. Campus Student Resource Area.** North Campus technical education students need a dedicated support area for student tutoring, counseling, advising and general student support services. Technical program resource material and a limited number of computer stations will also be provided.
**Recommendation: $100,000 (Category A)**

**S. Campus Library Renovation.** From when the current Library facility was designed and constructed in 1992, many new and different academic reference and instructional support technologies, services, conventions and student learning patterns have evolved.
This renovation project will transform the outdated "stack" design areas into modern, high-tech educational reference and study areas. Spaces will be redesigned to include quiet individual study areas with a mixture of traditional chair/desks

combinations, comfortable upholstered easy chairs, small and medium enclosed areas for student group study, an enclosed computer lab area and individual computer access stations throughout the facility.
**Recommendation: $450,000 (Category A)**

## Northwest Arkansas Community College

**Washington County Center.** Since Washington County is part of our service area, plans are underway to establish a center in Washington County. This center would address the requirement for workforce training responding to the needs of the local business community and the state. Funds would be used for start-up costs, including planning and architectural services, furniture, and equipment.
**Recommendation: $961,325 (Category A)**

**Burns Hall Bathroom Renovation.** Proposal is selective demolition of current lavatories, wall and floor tiles, and areas of wallboard. Replace tile, partitions, fixtures, towels and soap dispensers. Install materials that will not harbor bacteria and will be safer for students, employees, and visitors. These lavatories are 21 ± years old and are original to Burns Hall.
**Recommendation: $160,000 (Category A)**

**Library Remodel.** The NWACC Library counts approximately 900 visitors per day during the fall and spring semesters. It houses 25 public computers and a classroom for Information Literacy Instruction with an additional 24 computers, plus 16 laptops for checkout on-site. Recent seat counts show almost all seats are occupied during the peak hours of 10am-2pm, Monday- Thursday, with some students sitting on the floor, and spill over into the library classroom if it is not in use. We currently have two group study rooms that are consistently booked for the last two weeks of each semester, and frequent student requests for additional group study rooms. Our physical collection also currently has no room to expand, requiring staff to weed and shift the book and media collections frequently as we add new materials.
The library would benefit tremendously with additional floor space. The current location of the library, located off the main lobby of Burns Hall, is ideal for student and community access, so expanding outward and upward would be the ideal solution. Will need to expand upwards for additional seating, open and closed group study spaces, and expanded electrical and technological infrastructure.
**Recommendation: $111,300 (Category A)**

**Storm Drainage, Leveling, & Replanting (after removal of railroad spur).** A section of the Arkansas -Missouri Railroad Spur that runs through the center of campus has been purchased by the state as part of the 1-49 expansion and gth Street crossover. The tracks will be removed and adjacent space will be available to NW ACC. After removal of the tracks, the land will have to be leveled and replanted. Additionally, storm drainage will be installed.
**Recommendation: $190,000 (Category A)**

**Burns Hall East Wing Renovation.** Burns Hall was constructed in 1995. Many of the classrooms, offices and common areas are beyond the extent of their useful life. The remodeling of these areas is needed to preserve the building, reduce repair costs, and enhance student learning experience**.**
**Recommendation: $151,900 (Category A)**

**Parking Garage.** The parking garage is a five-level structure that was constructed in 2006. The garage needs drainage added, restriping and sealing of all horizontal surfaces, lighting improvements and overall general enhancements.
**Recommendation: $1,500,000 (Category A)**

**NCPTC Generator.** Currently, there is not a generator on site to serve as back-up in the event of power loss. The building is used for training for child protection advocates and students.
**Recommendation: $40,000 (Category A)**

**New Physical Plant Facility.** The current structure is too small to operate NWACC efficiently. The facility would accommodate and protect equipment while providing the necessary area needed to perform daily duties.
**Recommendation: $400,000 (Category A)**

**Emergency Notification Enhancements.** NW ACC is in a multiphase deployment of a new, IP based, facilities centered emergency notification system. This system allows for NW ACC administration to issue geography based notifications without delay, thus enhancing the current infrastructure. This deployment has currently been extended to include all phones on campus. The next phase will include common-area spaces that do not currently have notification sound and visual penetration.
**Recommendation: $43,000 (Category A)**

## Ozarka College

**Information Technology Center.** There is an immediate need for additional space to support Ozarka College's Information Technology program and to provide additional space for students to study, interact with study groups, and obtain tutoring and counseling services on the Sharp County campus.
**Recommendation: $1,500,000 (Category A)**

**Fulton County Education Center.** There is a need for additional space to accommodate student needs on the Fulton County campus. Additional space is needed to expand the curriculum, provide more classroom and laboratory space, and to have a designated area for students to study, interact with peers, and obtain tutoring and counseling services.
**Recommendation: $1,000,000 (Category A)**

**Health & Fitness Center. T**here is a need for additional space to house a health and fitness center on the Stone County campus. At the present time, we do not have the facilities or equipment to offer physical education courses at this location.
**Recommendation: $350,000 (Category A)**

## Phillips Community College of the University of Arkansas

**Roof Repair & Replacement.** Roof repair or replacement on four buildings on the Helena-West Helena campus and the Training Center building on the DeWitt campus:

- Technology & Industrial Training Building - $300,000
    - This building houses technology classrooms, cosmetology, compressed video, drafting, Career and Technical Center classes, and Gear-Up grant program activities.
- Gym - $750,000
    - The Gym is used for community service, intramurals, and houses the fitness center for the College. Age of roof is 30 years.
- Fine Arts Building - $250,000
    - The Fine Arts Building houses classrooms, auditorium, community service, and the art gallery.
- DeWitt Campus - $75,000

- Portions of the roof of the DeWitt Training Center roof is in need of replacement.

**Recommendation: $1,100,000 (Category A)**

**Renovation of Gymnasium. T**he Gymnasium on the Helena-West Helena campus is the hub for various community service activities as well as student intramurals and the campus fitness center. This building is in of much needed renovation, including the replacement of the gym floor and safety improvements.
**Recommendation: $220,000 (Category A)**

**ADA Improvements.** Improve handicapped accessibility to various buildings on the Helena-West Helena campus. Examples of items to be included in this project include installing elevators/lifts, ramps, and/or automatic door equipment in addition to improving accessible restrooms and doorways.
**Recommendation: $280,000 (Category A)**

**Campus Security Upgrades.** Improve campus security on all three campuses. Examples of items to be included in this project include re-keying all locks, upgrading security cameras, campus lighting, emergency exit lighting, and campus signage.
**Recommendation: $100,000 (Category A)**

**Small Business Incubator Elevator.** PCCUA serves an economically distressed area and the college has partnered with a local community organization to house a small business incubator project in one of our off-campus buildings. This building contains three floors. An ADA compliant elevator is needed to access all three floors and to better serve the community as a whole.
**Recommendation: $120,000 (Category A)**

**Pulaski Technical College**

**Science Building Remodel.** Project is proposed to replace smaller, outdated laboratories in one building with renovated space in the existing science building. as well as creating a third lab in an existing space via renovation. The new laboratories will be larger to accommodate more students per section, as well as provide space to offer up to 10 new

sections (240 students) sections of high demand classes. The current laboratories are poorly ventilated, small, and simply insufficient for current demand.
**Recommendation: $200,000 (Category A)**

**Rich Mountain Community College**

**Technology Upgrade of Science Labs.** The science laboratories at RMCC were constructed in 1986 to-date have not changed since that time. Work would include new casework, cabinetry, Prep room, computers, high def. screens, projector & screens and Ethernet connections.
**Recommendation: $620,500 (Category A)**

**Technology Upgrade of Lecture Hall.** The lecture Hall at RMCC was constructed in 1986 and to-date has not changed during the past 29 years. It is currently the largest room on campus that can be used for a classroom. This project would provide the latest in sound, lights, audio-visual equipment for a classroom of approximately 70-75 students. This project is critical to the institutions ability to provide instruction large numbers of students through direct and distance learning applications.
**Recommendation: $590,500 (Category A)**

**Allied Health Equipment.** Funds would be used purchase 5 new SimMan (simulation manakin) for the Allied Health programs at RMCC. The LPN/RN programs have doubled in size over the past 6 years and critical equipment is needed to ensure proper training of the students in these areas. The SimMan includes software and is an interactive program allowing it talk, cry, sweat, bleed, etc. providing a safe complete learning environment for students.
**Recommendation: $200,500 (Category A)**

**Fine Arts Performance Center.** Approximately 20, square building contains facilities for performances ranging from local plays, concerts regional and national The center would include banquet facilities and supporting needs as well as dressing and support areas for productions
**Recommendation: $438,500 (Category A)**

## South Arkansas Community College

**Advanced Manufacturing Center.** This request is to construct a 9,322 square foot building for manufacturing programs and training to support the existing and expanding chemical, petroleum, hazardous waste, pulp and paper, and manufacturing industries in our area. SouthArk is involved in the training of employees and operators for many of our local manufacturing plants. The facility would be a metal building, with a brick facade, two classrooms, a computer laboratory, restrooms, four offices, and a 60x60 reconfigurable, high-bay space. The open, high-bay space would house the Hands-on-Training mini-plant; process, mechatronics, and robotics training models; five welding booths and other industrial and safety equipment. The space would provide credit and non-credit manufacturing training opportunities for not only our Process Technology Operators courses/programs, but also provide appropriate laboratory space for our training and customized industrial training.
**Recommendation: $844,643 (Category A)**

**Health Science Center Addition.** The proposed addition to the Health and Natural Sciences Building will include offices, classrooms, laboratories, and simulation suites for health science programs, Chemistry/Physical Science, Biology, and Medical Laboratory Science. The space required for these areas total 12,000 square feet (sf). Included in this space will be three laboratories, chemical storage and prep room, faculty/staff offices (six), two general purpose lecture classrooms, mock emergency room with simulation suites and observation/debriefing area, and exercise room to support health science programs and course offerings. The architects planned for this three-story addition to the existing 38,000 sf Health and Natural Sciences building when originally developed in 2009, but funds were not sufficient to build the entire 50,000 sf facility.
**Recommendation: $1,250,000 (Category A)**

**Library/Learning Center Expansion.** This request is to improve and expand the Library, which is the academic hub of our College. The Library has experienced increased usage and needs more space. An auditorium and lobby is included with the current square footage. The proposed expansion would include learning centers, labs, study areas and some classrooms. The expanded area would provide space for instruction and tutoring in math, writing, reading, bibliography and other subjects. This space is needed to serve the needs of our students.
**Recommendation: $755,357 (Category A)**

**Southeast Arkansas College**

**General Studies North-South Sewer.** This request is for replacement of underground water and sewer lines that are over 50 years old and has reached life expectancy.
**Recommendation: $790,000 (Category A)**

**General Studies South - Transformer.** Due to overheating through use and natural obsolescence these transformers must be replaced.
**Recommendation: $25,000 (Category A)**

**McGeorge Hall - Boiler.** Replacement of the Boiler in McGeorge Hall. Place Boiler so that it may be readily accessible.
**Recommendation: $25,000 (Category A)**

**Founders Hall - Boiler.** Replace aging boiler in Founders Hall.
**Recommendation: $25,000 (Category A)**

**Core Server Switch.** Replace core server switch for entire campus
**+**

**Library - Brick Failure.** Replace damaged brick on outer wall of Library
**Recommendation: $25,000 (Category A)**

**Projectors for Classrooms.** This request is for improvements for instructional and research purposes
**Recommendation: $105,000 (Category A)**

**Wellness Center/Classrooms.** Multiuse building as well as instructional classrooms
**Recommendation: $1,772,831 (Category A)**

**Southern Arkansas University Tech**

**Career and Workforce Development Center.**

A. Industrial Technology Programs. Centralization and revitalization of the industrial programs: Industrial Maintenance, Engineering Technology, Automotive Technologies, and Industrial Radiography to meet industry and workforce demands.

    Classrooms, offices, labs, and shop areas sufficient to house the technology programs. There would be a certain amount of equipment that would be considered somewhat permanent (welders, heavy equipment) in each of these programs and located primarily in each respective lab/shop area. The classroom areas could possibly be a part of a large multiuse area, whereby classroom spaces could be combined through the use of folding walls or portable partitions. These programs align directly with the needs of the employers of Highland Industrial Park. (See also Summary for other potential uses).

B. Workforce Services. Centralization of career and workforce services programs: Business/Industry Training, Pre-Employment Training, CRC, Career & Placement Services.

    Classrooms, computer labs, offices, conference rooms, on-demand and private meeting rooms, and a lecture hall sufficient to house the workforce services programs.

Summary:

It is of importance to note the key impetus for this proposal. These needs are driven by the expressed desires of businesses and industries that SAU Tech serves in Highland Industrial Park and surrounding area. These needs were expressed through 2011 survey results and on-going communication with industry partners. SAU Tech career education and workforce training has been and continues to be a strong asset to the park in adding value and quality to the products produced as well as keeping jobs in Arkansas and the United States. SAU Tech's sector partners in Defense/Aerospace employment continue to have needs of creating a pool of both qualified entry level and highly skilled workers. The facility would also serve as a much needed facility that the College's industry partners could schedule for their own use with in-house instructors and speakers.

The facility could be as large as twelve classrooms, three "clean" lab areas with minimal ventilation, and four shop areas with substantial ventilation to remove fumes, dusts, etc., and associated offices for faculty and staff. Also needed would be associated bathrooms, mechanical rooms, storage rooms/caged structures, garage style and larger door openings where necessary, excess electrical outlets including 240V and 3 phase in some areas, communication Ethernet cables/phone system, presentation sound and video systems, and energy efficiency features such as motion sensitive lighting, sink water in bathrooms, skylights. Optimum building orientation/windows/deciduous trees landscaping.

Investigate geothermal heating cooling options and innovative methods of insulation technology. Industry has stated in the past that they would like secure and private areas to conduct business where security and privacy would not be compromised. That is the intent of the "private meeting rooms" mentioned previously. Such rooms may need an external wall to facilitate bringing in a larger piece of equipment for display/unveiling/ study. Soundproofing between walls would be of concern regarding these areas. The initial figures point to a fairly large building.
**Recommendation: $1,850,000 (Category A)**

**Administration/Business Bldg. Renovation.** Both the Administration Building and the Business Buildings were constructed in 1946 and 1949 respectively. Each building is approximately 47,000 square feet. Structure is reinforced concrete. Replacement value of the Administration Building is $7,336,928; Business Building is $7,551,012.

These buildings were originally built by the United States Navy and served as a military base in the Highland Industrial Park in South Arkansas. Both buildings are very much in need of modernization and major renovations. The Administration Building is the very first building students and parents visit. The appearance of this building sets the tone for the rest of the campus. Currently the impression people have of both buildings is very low. The College is criticized frequently because of the outdated condition of the buildings.

Exterior renovations would include adding a portico to the main entrance to help reduce the "military" look of the building. New entry doors would be added to the Administration Building on the front and side entrances. Interior renovations include installing a new grid ceiling, recessed troffer light fixtures, new floor coverings, baseboards and paint. Additionally, the bathroom facilities in each building will be completely gutted and rebuilt to include new modern fixtures, tile flooring, tile wall covering, stall partitions, ceilings, doors, door closures, mirrors, countertops, built-in vanities, water heaters, and ventilation system. Current ventilation system is vintage 1946. All classroom and office space will be painted, new flooring, and all blinds will be replaced.
**Recommendation: $1,000,000 (Category A)**

## University of Arkansas Community College at Batesville

**Workforce Training Center.** The Workforce Training Center will house classrooms, faculty offices, computer laboratories, and meeting rooms needed to support both current and planned academic programs in workforce and business outreach initiatives with community corporations and businesses. Vocational programs would be housed in this facility. Currently all such programs reside in the Main classroom/Administration building and intermittently throughout the

campus. These resources are insufficient to meet the immediate needs of the growth our campus is experiencing. The continued economic strength and business development of our service area have increased the demands placed on our community and workforce education programs. Workforce Training will be a critical element of UACCB/s future training
**Recommendation: $1,250,000 (Category A)**

**Instructional Equipment.** The University of Arkansas Community College at Batesville is experiencing significant demand in technology and the need for increased bandwidth. With the inception of the ARE-ON project in 2013, expenses for UACCB, as well as the need for new equipment for classroom usage, are critical for the instructional technology need for the campus.
**Recommendation: $600,000 (Category A)**

**Stabilization for Vehicular Bridge.** There is a creek that runs near the center of the campus which requires a bridge for ingress and egress to the east side of the campus. The vehicular bridge is the only access to the east side of the campus. Otherwise, students would have to use the state highway for commuting between classrooms and library. Stabilization of the bridge must occur for safety. There is deterioration along the creek bank which affects the stability of the bridge. The data communication between both sides of the campus is also run along the bridge. Maintenance of this bridge is required for campus safety and communication.
**Recommendation: $250,000 (Category A)**

**Land Acquisition.** The current campus occupies approximately 58+ acres in the northeast corner of the Batesville city limits and is in a light industry and rural area. It is bounded on the north, east, and west by existing fixed facilities (planned or existing residential areas or light industry). On the remaining south side it is bounded by a state two-lane highway. On the south side of the highway is farmland which has sufficient size to warrant consideration for purchase to meet future campus needs. Additional land (initial estimate 20-40 acres) will be required to meet long term needs anticipated for future growth. An adjoining building in the SE corner of the campus may be available for purchase as well. Given the current boundaries, and limited availability of adjacent usable land, the purchase of remaining adjacent land should be completed as soon as possible to minimize future costs and ensure availability for future growth of a single, integrated campus.
**Recommendation: $750,000 (Category A)**

## University of Arkansas Community College at Hope

**Instructional Technology.** UACCH currently has six CIV equipped labs with equipment that is 12 years old. The College can no longer get technical support for these systems because of the age. UACCH averages 32 CIV class sessions per week to 336 students.
**Recommendation: $420,000 (Category A)**

**Testing Center.** The current testing center on campus is inadequate to handle the volume of testing required on a daily basis. This project will allow the College to renovate three existing meeting rooms into a testing center large enough to meet current and future demands. These rooms are no longer needed for meetings since the opening of Hempstead Hall.
**Recommendation: $685,000 (Category A)**

**Texarkana Student & Career Services Center.** This project is a 40,000 square foot facility with classrooms, computer labs, meeting rooms, testing center, and faculty offices on the Texarkana campus. This facility will increase basic student services through our outreach partners, enhance student engagement, and add space for the newly acquired Adult Education services with the Arkansas Department of Career Education.
**Recommendation: $1,745,000 (Category A)**

## University of Arkansas Community College at Morrilton

**Workforce Training Center.** The Workforce Training Center will house new labs and classrooms for the departments of Automotive Technology, Air Conditioning, Heating & Refrigeration Technology, Welding, and Industrial Mechanics and Maintenance Technology. These departments are currently housed in space that is outdated and too small. It would be very expensive to renovate existing facilities because of their age (one building over 30 years old and the other over 50 years old), locations and poor conditions. The new facility will allow enhanced technology to support the programs. These programs produce graduates that are quickly employed, but enrollment in the programs is limited by the current physical space. Enrollment often reaches maximum capacity. By constructing new space, UACCM will be able to enroll approximately 30% more students in these high demand areas. There will also be a workforce training area that will provide space for workforce training for current and future area businesses.

Upon completion of the new space the Technology I Building will be demolished because of the deteriorating condition. Space vacated in Technology II will require minor remodeling to provide needed expansion space for other technical programs. The Technology III Building will be renovated to expand the Auto Collision program.
**Recommendation: $600,000 (Category A)**

**Technology III.** The Technology III Building was constructed in the 1980s. The size of the facility is a limiting factor for student enrollment. By adding 7,000 square feet of education space and remodeling the existing space, the program can expand to serve additional students. An updated paint booth will provide additional safety features and industry standard technology, as the campus continues to expand technical programs and enhance technology. **Recommendation: $1,000,000 (Category A)**

_____