

# **FINANCE COMMITTEE**

**Arkansas Higher Education Coordinating Board**

**Conference Call**

**Friday, September 8, 2006**

**10:00 a.m.**

## Finance Committee

David Damron, Chair

Bill Johnson

David Leech

Steve Luef

Dick Trammel

Dr. Anne Trussell

Kaneaster Hodges, Ex officio

## **AGENDA**

1. Economic Feasibility of Bond Issue for Arkansas Tech University  
(Dr. Williams)
2. Consideration of Capital Projects for Bond Funding (Dr. Williams)

# **ARKANSAS HIGHER EDUCATION COORDINATING BOARD**

## **SPECIAL MEETING**

**Conference Call**

**Friday, September 8, 2006**

**10:15 a.m.**

## **AGENDA**

1. Report of the Finance Committee

**ECONOMIC FEASIBILITY OF LOAN  
ARKANSAS TECH UNIVERSITY**

---

Arkansas Tech University requests approval of the economic feasibility of plans to seek a loan for educational & general (E&G) purposes. The loan will be used to purchase property and for the construction, renovation, and equipping of an academic facility. The E&G loan will be approximately \$4 million with a term of approximately three years at an estimated annual interest rate of 4.67 percent. The Arkansas Tech University Board of Trustees approved this action on August 8, 2006.

The debt service for the loan will be supported by tuition and fee revenue. Coordinating Board policy regarding debt service for education and general (E&G) projects provides that a maximum of 25 percent of tuition and fee revenue may be pledged to debt service.

Relevant data follow:

|   |              |
|---|--------------|
| Budgeted 2006-07 Tuition and Fee Revenue.....                         | \$25,151,584 |
| Maximum Allowable Debt Service<br>(\$25,151,584 x 25%).....           | 6,287,896    |
| Existing Debt Service.....  | 1,593,893    |
| Estimated Debt Service for Proposed Issue.....                        | 268,208      |
| Tuition and Fee Revenue Remaining for<br>Additional Debt Service..... | \$4,425,795  |

The above data demonstrate that Arkansas Tech University has sufficient revenue to support a loan of approximately \$4 million with a term of approximately three years at an estimated annual interest rate of 4.67 percent.

The following resolution is presented for the Board's consideration:

**RESOLVED**, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Arkansas Tech University to seek a loan of approximately \$4 million with a term of approximately three years at an estimated annual interest rate of 4.67 percent to purchase property and to construct, renovate, and equip an academic facility.

**FURTHER RESOLVED**, That the Director of the Arkansas Department of Higher Education is authorized to notify the President and the Chair of the Board of Trustees of Arkansas Tech University of the Coordinating Board's resolution.

## **Proposed Higher Education Bond Projects**

### **Arkansas State University-Jonesboro**

e-Corridor - An amount up to \$1.5 million is provided for expenses related to providing for the connection of Arkansas State University-Jonesboro to the e-Corridor.

Chickasaw Renovation – **Renovation.** An amount up to \$4.2 million is provided for renovation of the Chickasaw building and seismic code compliance. After renovation the building will house the College of Nursing and Health professions.

Delta Center for Economic Development Phase I – **New Construction.** An amount up to \$1.8 million is provided for the construction of a 21,344 square foot facility. The facility will house the outreach programs of the College of Business and include six classrooms with seating for 32 to 72 students each.

Delta Center for Economic Development Phase II – **New Construction.** An amount up to \$1.5 million is provided for the continued construction of a 21,344 square foot facility. The facility will house the outreach programs of the College of Business and include six classrooms with seating for 32 to 72 students each.

### **Arkansas Tech University**

e-Corridor - An amount up to \$926,108 is provided for expenses related to providing for the connection of Arkansas Tech University to the e-Corridor.

Academic Classroom Building - **New Construction.** An amount up to \$6.0 million is provided for the construction of an Academic Classroom Facility, which will include classrooms and faculty offices. The square-footage of the building is estimated at approximately 99,000 square feet. This classroom will be utilized for lecture classes and will need to be equipped with state-of-the-art technology and instructional communications systems.

Arkansas Valley Technical Institute - **Critical Maintenance.** An amount up to \$61,200 is provided for critical maintenance. This project will restructure the Collegiate Center roof, which has leaked since its original construction in 1994. All efforts have failed to correct the problem. An architect will be employed to redesign the roof structure.

Arkansas Valley Technical Institute Instructional Technology - **Technology.** An amount up to \$105,000 is provided for instructional technology improvements.

The project involves updating equipment in three technology program areas: Collision Repair, Auto Service Technology, and Automated Maintenance Technology.

**Arkansas Valley Technical Institute Maintenance Building - New Construction.**

An amount up to \$407,692 is provided for the construction of a 6,000 square-foot maintenance building at AVTI. The facility would include handicapped accessible restrooms, equipment storage, tool room, supply storage, a small office space, paint and solvent storage and an equipment repair work area. The project would serve all program areas and permit the purchase of supplies in larger quantities resulting in savings on supply costs.

**Henderson State University**

e-Corridor - An amount up to \$1,067,020 is provided for expenses related to providing for the connection of Henderson State University to the e-Corridor.

**Technology Infrastructure Upgrades - Technology and New construction.**

An amount up to \$2,932,980 is provided for technology upgrades at Henderson State University. The project is to upgrade the technological infrastructure in multiple areas and to construct a new 18,000 square-foot campus technology center to bring together the current patchwork of technological services. No facility is available for renovation, so new construction offers the best solution to meet this critical need. The university's data network will be upgraded from 100MBs to 1,000MBs to support the increasing demands on the network. The project will include a wireless network for the entire campus that will be accessible in all buildings and on campus grounds. All servers and the campus communications systems will be upgraded. The number of multimedia stations campus wide will be increased, and stations will be outfitted with remote monitoring and management via the campus network from a centralized console to improve the integrity of the system.

**Southern Arkansas University**

e-Corridor - An amount up to \$1,067,020 is provided for expenses related to providing for the connection of Southern Arkansas University to the e-Corridor.

**University Science Center – New Construction.**

An amount up to \$2,432,980 is provided for the construction of a 60,000 square-foot University Science Center. This project will consolidate and house all of the science programs and laboratories (except nursing and agriculture). Renovation of existing facilities, in this case, is not appropriate because the current science classes are actually housed in three different buildings in order to accommodate the growth of these programs. There are no back-up laboratory facilities available that can simultaneously support instructional needs to permit renovation. The main

laboratories are located in Overstreet Hall (the main administration building) built in 1945, which makes them even more difficult to modernize.

### **University of Arkansas – Fayetteville**

General Purpose Classroom and Laboratory Building – New Construction. An amount up to \$16.0 million is provided for the construction of a 33,000 square-foot classroom and laboratory facility. Construction of new general classroom and laboratory space is critical to meeting the campus needs for intermediate to large classrooms so that the University of Arkansas can continue to provide adequate seating for the curriculum needs of students. The Campus is essentially at full utilization of certain classroom sizes and many laboratory spaces on campus. Further planning is required to determine which of many needs for certain classroom sizes and laboratory spaces make the most sense for effective use of the limited funds to be available. Existing known needs far exceed the funds expected to be available.

### **University of Arkansas – Fort Smith**

e-Corridor - An amount up to \$804,698 is provided for expenses related to providing for the connection of the University of Arkansas at Fort Smith to the e-Corridor.

Instructional Technology and Network Enhancements – Technology. An amount up to \$2,550,000 will support upgrades and expansion in classroom technology. These upgrades and expansion are needed for effective delivery of instructional content over the web and to meet the faculty's demand for web-accessible, web-enhanced classrooms. UAFS will also invest in a more robust networking infrastructure by renewing aging network switches and servers and expanding wireless service to allow students greater and more reliable access to electronic learning resources available through the library and on-line instructional content provided by faculty. To better serve students and be more efficient, UAFS will also upgrade student and administrative technology in order to electronically communicate with prospective and current students and alumni and to wring out administrative efficiencies so that resources can be invested in growing academic programs.

Vines Building - Renovation. An amount up to \$1.25 million is provided for the planning, design, and renovation of the existing facility. Renovation of this facility provides additional instructional classroom space to meet the needs generated by growth in enrollment realized since joining the UA System in 2002. Renovation of this facility also addresses ADA compliance issues with the replacement of the elevator at the east end of the building and additionally provides ADA access to the second floor of the adjacent Gardner Building.

Academic Buildings – New Construction. An amount up to \$200,000 is provided for the planning and design of new academic buildings. Design professionals will be engaged to develop concepts for the next academic buildings to be defined in the in-progress update of the campus master plan. These plans will provide much-needed information concerning scope of work and facility costs and can be used to solidify presentations intended to interest potential donors in the projects.

### **University of Arkansas – Arkansas School for Mathematics, Science and the Arts**

Instructional Technology – Technology. An amount up to \$300,000 is provided for the upgrade of the aging telephone and voicemail system, the replacement of computers, servers, and peripherals; and the addition of biotechnology equipment to include, but not limited to, such things as a PCR thermocycler and a dissecting microscope to support growth of the science department course offerings and the faculty/student research program.

### **University of Arkansas Archeological Survey**

Equipment and Technology – Technology. An amount up to \$200,000 is provided for equipment and technology improvements. The equipment needed includes a gradiometer, a ground penetrating radar unit, a resistivity unit, and a conductivity unit. This equipment has the ability to locate buried archeological features such as house foundations, hearths, storage pits, and unmarked human graves. Specific software to run and interpret the results is also needed. In addition to the geophysical equipment, funds will be spent on replacing outdated computers and total stations used to prepare topographic maps of archeological sites.

### **University of Arkansas - Division of Agriculture**

Rice Research and Extension Center – New Construction/Renovation. An amount up to \$6.0 million is allocated to the Division of Agriculture for the construction of a 41,840 square-foot rice research and extension center. The research and extension complex will provide breeder, molecular genomics, plant tissue culture, entomology, pathology research laboratories, laboratories for soil analyses, research greenhouses, and cold storage, all in a secured facility. It will provide adequate meeting space to meet public outreach demands and be flexible enough to handle all types of educational opportunities. The existing center will be renovated to allow for necessary administrative office space and will conform to the construction standards and appearance of the new construction.

**University of Arkansas - Criminal Justice Institute**

Criminal Justice Institute Building – **New Construction.** An amount up to \$1.0 million is allocated toward the construction of a 30,000 square-foot building. The new facility would house offices, an enhanced forensic education training lab, fingerprint recovery area, mock crime scene area, a computer server room and a computer-training laboratory. It would also provide additional laboratory space for training law enforcement personnel in the science of evidence gathering and analysis. “Hands-on” laboratory training is as important as the classroom training received. Enhancements in these areas are necessary to fulfill the Institute’s mandate to provide management, forensic and computer education and training to law enforcement.

**University of Arkansas - Clinton School of Public Service**

Library Acquisitions – **Other.** An amount up to \$100,000 is allocated for library acquisitions. The school is seeking to expand their limited library in the areas of public administration, public policy, health policy, political science, rural development, and international relations.

**University of Arkansas System**

Technology Upgrade – **Technology.** An amount up to \$55,100 is allocated for upgrading technology at the University’s System Office. The University of Arkansas at Little Rock (UALR) conducted a study of the existing technology structure for the System Office. UALR has recommended a technology upgrade package that is needed for the System Office including the purchase of an additional server and replacement of items that are no longer being supported.

**University of Arkansas – Little Rock**

e-Corridor - An amount up to \$804,698 is provided for expenses related to the connection of the University of Arkansas at Little Rock to the e-Corridor.

Cyber College – **New Construction.** An amount up to \$6.0 million is allocated for the construction of a 10,000 square-foot building to house the College of Information Sciences and Systems Engineering. The building will feature up to eight computer-training lab modules, as well as faculty offices, research labs, a student lounge/café and a Virtual Reality Center for three-dimensional computer data modeling and cutting-edge research. It will also feature a “Cybertorium” multimedia auditorium with a covered drop-off area and entry lobby/museum component. The auditorium will have diverse campus and community event usage based on its large, dual-screen media display and high-speed linkage to the Internet.

Technology Infrastructure Improvements – Technology. An amount up to \$2.0 million is provided for technology infrastructure improvements. UALR's technical infrastructure supports the campus network, campus information systems, e-mail, on-line course delivery, technology in the classrooms, streaming video for web-enhanced and web delivered courses, Voice Over Internet Protocol, and a variety of technical needs on campus. The proliferation of computer viruses and hacking incidents has increased the need for improved security. Increases in web-based course demand have increased bandwidth needs. Funds will be used to purchase the required technology to improve network hardware, security, wiring, wireless technology, business continuity planning, video server, classroom technology, participation in the National Lambda Rail project and administrative system hardware.

Various Campus Buildings – Critical Maintenance. An amount equal to \$1.0 million is allocated to UALR for various critical maintenance projects. The mechanical, plumbing, and structural systems of many facilities have reached the end of their useful life. The systems can no longer provide consistent control of interior environmental condition and are inefficient and costly to operate due to excessive energy and repair costs.

### **University of Arkansas for Medical Sciences**

e-Corridor - An amount up to \$804,698 is provided for expenses related to the connection of the University of Arkansas for Medical Sciences to the e-Corridor.

New Classroom Building – New Construction. An amount up to \$8.5 million is allocated to UAMS for the construction of a 30,000 square-foot classroom building. The Education II building completed in 1977 is no longer adequate to meet the needs of growing programs in the College of Pharmacy, College of Nursing and the College of Health Related Professions and Public Health. Enrollment growth and changes in teaching methodologies/technologies have reduced the effectiveness of the 28-year old facility. As a result, UAMS faces a critical shortage of classrooms. UAMS has no facilities to relocate classes to allow the renovation of the existing facility. The new facility will include large lecture hall spaces, classrooms with seating capacities of 55 to 85 students and small group meeting spaces which incorporate the provision of all the necessary resources for instructors to teach in ways that ensure functionality and adaptability for the varied methodologies utilized by the different colleges. All spaces will provide electrical power and wireless networking at all student stations.

Critical Maintenance, Renovation and Technology Improvements– Maintenance, Renovation and Technology. An amount up to \$6.5 million is provided for critical maintenance, renovation and technology improvements. This includes funding to provide for the renovation of the recently acquired Arkansas State Hospital (90,859 square feet) for educational uses. The clinical spaces will be



redeveloped into office space and the mechanical systems will be upgraded. The Education II Building and Library will be renovated after the completion of the new classroom facility to improve lighting, replace HVAC systems, upgrade finishes and improve ventilation and temperature control. The current Hospital Building two-pipe HVAC system will be replaced with a new four-pipe system.

The current Student Information System (SIS), developed in 1989 has exceeded its reasonable life expectancy and must be replaced. The manufacturer has announced that the computing system which hosts the SIS and OASIS will become obsolete in the next year. A new system will allow access to information via the Web, improve services to distance learning students via Web-based access to information, support online registration and fee payment, maintain comprehensive student academic information; and improve financial and security auditing capabilities.

Eclipsys has informed UAMS that the current Clinical Physician Order Entry system (CPOE) will not be supported after 2008. McKesson has informed the Department of Pharmacy that the current pharmacy system, STAR, will not be supported after 2008. Funds will be used to upgrade Eclipsys to the e700 product, Sunrise XA, has been thoroughly evaluated and has been determined to be able to meet UAMS' needs, including: CPOE with an integrated Pharmacy system, Nursing documentation, and ED Patient Record and Data Repository.

A Student Wireless Network will also be acquired that will significantly enhance educational opportunities for all students.

### **University of Arkansas – Monticello**

e-Corridor - An amount up to \$926,108 is provided for expenses related to the connection of the University of Arkansas at Monticello to the e-Corridor.

University-Wide Data Network Upgrades – Technology. An amount up to \$750,000 is allocated for upgrading the university-wide data network. This project includes the purchasing of computers and other advanced technologies as well as updating the fiber to one (1) gigabit. Numerous networking devices will also be replaced throughout the Monticello, Crossett, and McGehee campuses.

Administrative Software Replacement and Upgrades – Technology. An amount up to \$2,450,000 is allocated to replace the administrative software and provide necessary upgrades for the Monticello, Crossett and McGehee campuses. Proper administrative software is critically needed to manage the records of students, faculty, staff, and provide numerous internal and external reports for the day-to-day operations of the University.

**University of Arkansas – Pine Bluff**

e-Corridor - An amount up to \$804,698 is provided for expenses related to the connection of the University of Arkansas at Pine Bluff to the e-Corridor.

Critical Maintenance and Renovations – **Maintenance/Renovations.** An amount up to \$4 million is provided for critical maintenance and renovation projects at UAPB. In 1999 the UAPB Campus was cited for non-compliance with ADA regulations. The UAPB ADA implementation plan was completed in March of 2000. The plan detailed a seven-year schedule (2000-2006) and an investment of \$2,170,000 to accomplish the work. Approximately \$1,000 has been spent to date.

The roofing systems on several buildings have failed and are beyond repair and must be replaced to avoid further damage to the structures and contents.

The environmental control systems in several buildings are either non- or marginally functional. The campus is not able to control the interior building environment for the occupants and is experiencing excess energy costs due to the inability of the mechanical systems. Without intervention in the near future, some buildings will not be suitable for occupancy by students or faculty.

**University of Central Arkansas**

e-Corridor - An amount up to \$804,698 is provided for expenses related to providing for the connection of the University of Central Arkansas to the e-Corridor.

Classroom Building – **New Construction.** An amount up to \$12,195,302 is allocated to UCA for the construction of a 50,000 square-foot building for classrooms, faculty offices, and applied labs. Recent and projected growth in UCA's student body and faculty has created critical shortages in instructional space. At the same time, some of the university's older existing facilities require timely renovation or replacement. These factors have led the university's administration to develop a ten-year plan to ensure that campus instructional facilities continue meet the needs of UCA's students and faculty. The university's priority at this time is a new academic building to provide additional instructional space and faculty offices.

**Arkansas Northeastern College**

Burdette Center - **Renovation.** An amount up to \$817,000 is provided to renovate 82,735 square feet of instructional classrooms, laboratories, and faculty offices due to the growth of the Allied Health programs. The most critical issues are the roof and the HVAC systems. Major upgrades of restroom facilities and cosmetic finishes of all instructional and office walls are important to attract and

satisfy students of the 21<sup>st</sup> Century, in addition to meeting the Americans With Disabilities Act.

Main Campus - Renovation. An amount up to \$857,000 is provided to renovate 80,345 square feet of instructional classrooms and offices. The general-purpose classroom sections, offices, restrooms, and corridors of the main campus have not been renovated since original construction in 1980, nor since the 1986 annex to the "B" building.

Technology Upgrades - Technology. An amount up to \$526,000 is provided for technology upgrades to include an evaluation and comprehensive plan for both connectivity and systems, new wiring (fiber optic and copper), new hardware (both system hardware and individual PC's), integrated software, and solutions for classroom and on-line instruction, both compressed video and Internet based platforms for all locations of ANC.

### **Arkansas State University – Beebe**

ASU- Searcy Campus Phase II Development - New Construction & Renovation. An amount up to \$2,685,000 is provided for the renovation of existing space and development of additional space for occupational programs that require classrooms, labs and shops. The occupational programs will share classrooms and the labs and shops would be dedicated to specific programs. The new space will allow the campus to free up classrooms in other buildings for credit programs, where labs or shops are not needed, and non-credit workforce training.

ASU- Heber Springs Campus Phase I Development - New Construction. An amount up to \$315,000 is provided for Phase I of the initial construction of the Heber Springs Campus. The initial construction will include three buildings: Administration and Student Services, Science and Technology, and a central utility plant.

### **Arkansas State University – Mountain Home**

Health Sciences Building - New Construction. An amount up to \$2.2 million is provided for construction of a 24,840 square-foot facility. The new facility will be located on the Mountain Home campus and will house the following programs: Certified Nursing Assistants, Practical Nursing, Associate of Science in Nursing, Bachelor of Science in Nursing, Emergency Medical Technician, Paramedic Technology, Respiratory Care, Phlebotomy, and Funeral Science. The building will also house offices and meeting rooms for faculty and staff along with multipurpose classrooms.

**Arkansas State University – Newport**

Transportation Technology Center – **New Construction.** An amount up to \$1.6 million is provided for construction of a 20,000 square foot facility. This facility will include classrooms, faculty offices, and a drive-through laboratory, which will exceed the capabilities of existing facilities. Students will receive a more thorough hands-on orientation to the equipment in an environment more conducive to the educational process without being hampered by poor weather conditions.

**Black River Technical College**

Renovation Classroom Facilities - **Renovation.** An amount up to \$220,000 is provided to renovate classroom facilities located in existing shop areas into space that can be used both as technical and general education classes such as Auto Body Repair, Auto Technology, Math, English, History, Fine Arts, etc.

Academic Complex – Paragould/Pocahontas - **New Construction.** An amount up to \$2.0 million is provided for construction of a 15,500 square-foot facility. This facility will house three classrooms, three computer labs, one distance education classroom, two science labs, one multi-purpose room, five faculty offices, and one student service area.

**Cossatot Community College of the University of Arkansas**

Ashdown Interior Classroom - **Renovation.** An amount up to \$250,000 is provided for renovation of 53,600 square feet of space to add technology labs as well as improve the usefulness of the existing computer lab space. An overhaul of the server room and computer repair area is also planned.

ADA Compliance Updates – **Renovation.** An amount up to \$363,500 is provided for renovation of numerous restrooms, building sidewalks/crosswalks/wheelchair ramps, handicap accessible entries, and other student use areas that do not comply fully with ADA purposes.

Cosmetology Classroom and Equipment – **Renovation & Technology.** An amount up to \$143,500 is provided for renovation of 3,000 square feet of space to add a classroom and a laboratory. Equipment will also be purchased for a class of 25 students.

“A” Building - **Renovation.** An amount up to \$112,500 is provided to replace restroom fixtures, built in cabinets, equipment and floor coverings with new products in a preventative maintenance effort.

Instructional Equipment Upgrades and Replacement – **Technology.** An amount up to \$55,000 is provided to replace obsolete and worn equipment in a number of

vocational-technical Instructional programs, including Welding, Collision Repair, Residential Construction, and Automotive.

Technology Building/Library Renovation – **Renovation.** An amount up to \$100,500 is provided for the replacement of the original floor coverings, original paint and wall covering materials, and restroom fixtures.

Greenhouse for Agriculture Program – **Construction.** An amount up to \$75,000 is provided to construct a 1,200 square foot facility for the agriculture and horticulture programs. The building will be equipped with appropriate fans, watering system, and electrical systems.

### **East Arkansas Community College**

Fine Arts Center - **New Construction.** An amount up to \$2.2 million is provided for construction of a Fine Arts Center. The Community Fine Arts Center will be a 33,730 square-foot theatrically oriented auditorium designed to house the EACC Humanities Department to include Music, Speech and Drama. This auditorium will also be accessible to the community's cultural, civic, and social organizations. Presently, there is inadequate space for performance, rehearsal, faculty offices, storage for drama and art supplies, sets, dressing rooms, practice studios and lecture areas. The Community Fine Arts Center has been planned to serve the College and the area educational, cultural, historical and archeological events.

### **Mid-South Community College**

Instructional Technology - **New Construction.** An amount up to \$1.35 million is provided for construction of a 28,000 square-foot structure containing 13 classroom/computer labs, 10 faculty offices, an open computer lab for student use, and an improved communications center to support technology infrastructure. The college provides many students with sole access to computer technology, particularly the high-end technology that supports networking, web-master, and GIS courses.

### **National Park Community College**

Nursing and Health Sciences Building - **New Construction.** An amount up to \$2.0 million is provided for the construction of a 50,000 square-foot structure for the college's medical training programs. The new building would provide classroom space and an enhanced learning environment for students in registered nursing, practical nursing, radiography, medical lab tech, emergency medical technology, health information technology, paramedic, medical coding, and phlebotomy.

Management Information System Upgrade – **Technology.** An amount up to \$1.0 million is provided for the upgrade of the current outdated management information system. The new system will integrate and validate the sharing of critical data across the institution, providing seamless integration of five critical business areas: Student, Financial Aid, HR, Finance, and Advancement. This integration will improve departmental workflows, business processes, productivity, connectivity, and efficiency.

### **North Arkansas College**

Allied Health Center - **New Construction.** An amount up to \$2.0 million is provided for construction of a 40,000 square-foot structure containing classrooms, laboratories, offices for instructors and support staff of all allied health programs, and classrooms for community health care education. The center will provide specialized training in Nursing, Radiology Technology, Emergency Medical Science, Surgical Technology, and Medical Technology.

Old Main Building - **Renovation.** An amount up to \$500,000 is provided for the renovation of existing classroom facilities totaling approximately 7,000 square feet. Since initial construction in 1974, general classroom and support facilities have gradually been reconfigured, resized and reassigned to accommodate immediate needs prompted by ongoing increases in student enrollment, the addition and expansion of programs, and the merger with the Twin Lakes Technical College. As a result, many of the current instructional classrooms and support areas do not have adequate space, design and technological features to support the instructional methods and techniques of today. With the planned construction of a new allied health center, vacated space within the old main building can be renovated to accommodate more general classroom and support needs.

Information Technology Infrastructure and Security - **Technology.** An amount up to \$300,000 is provided for information technology infrastructure and security improvements in three components. The first component will provide essential information and services to prospective and current students, the general public and the general college community, a new web portal is proposed. The second is a new e-mail server system is proposed which will enhance both service and security. The third component is a security camera system to better protect the safety of our student, staff, public visitors and college assets on each of the three campuses.

### **Northwest Arkansas Community College**

Burns Hall - **Renovation.** An amount up to \$4,000,000 is provided for the renovation of Burns Hall. Burns Hall currently houses the student services functions for the college. These functions will soon be moved to the new student center plaza and Burns Hall will need to be renovated for future use. Burns Hall

had significant roof damage as a result of the March 2006 tornado in the area, and additional upgrades are needed. After renovation, Burns Hall will house the library, a faculty professional development center, and four classrooms.

### **Ouachita Technical College**

Smart Classrooms - Technology. An amount up to \$100,000 is provided to equip SMART classrooms to enable faculty to deliver instruction using various technology-enhanced methods for student learning. Computers, LCD projectors, wired and wireless telecommunications, presentation equipment, audio/visual equipment and other technology are expected to improve student learning, and retention and graduation rates.

Instructional Technology Center - New Construction. An amount up to \$1,500,000 is provided for a 15,000 square-foot building composed of eight SMART classrooms, four laboratories to support science and technology, a conference room, seminar rooms, faculty offices and storage. The new space is expected to improve student learning, retention and graduation rates.

### **Ozarka College**

Business Technology Center - New Construction. An amount up to \$1.1 million is provided for a 10,000 square-foot building that will house up-to-date Interactive video classrooms, business technology classrooms, computer labs, general-purpose classrooms, network equipment, office space and restroom facilities.

### **Phillips Community College of the University of Arkansas**

Grand Prairie Center for Arts & Health Sciences- Stuttgart Campus – New Construction. An amount up to \$1.0 million is provided for the construction of additional classroom space and an auditorium on the Stuttgart campus. The addition of at least four classrooms with offices nearby, restrooms, and an auditorium to seat at least 750 people would address the need we have for more space for delivery of instruction and would meet community needs as well. Because of a need to have a large classroom, an auditorium could be utilized two ways, by allowing more than 50 students to meet at one time and to have available a place where business and industry could have meetings of up to 750 people.

Agriculture, Food, and Life Center- DeWitt Campus - Renovation. An amount up to \$440,000 is provided to renovate the DeWitt Armory. The renovation will include classrooms, offices, restrooms; one large classroom will be equipped to be a science laboratory. After renovation, the building will house the Agriculture department.

Greenhouse- DeWitt Campus – **New Construction.** An amount up to \$60,000 is provided to construct a greenhouse on the DeWitt campus to be used as laboratory space for the agriculture students.

Ohio Street Properties-Helena - **Renovation/Remodeling.** An amount up to \$400,000 is provided to improve the 32,736 square-foot building for use as training space by removing any chemical spills remaining from when the building was used for storing chemicals for farming.

### **Pulaski Technical College**

Aviation Maintenance Technology Hangar – **New Construction.** An amount up to \$1.75 million is provided for constructing a 25,000 square-foot building for use as classroom and lab space for programs in aviation maintenance and technology.

Renovation of Classroom Building and Offices – **Renovation.** An amount up to \$3.0 million is provided for the renovation of a classroom building. Increased enrollment has caused a shortage in classroom and office space. The renovation will result in 46,600 square feet of space for offices and classrooms.

Renovation of Science Building – **Renovation.** An amount up to \$1.5 million is provided for the renovation of the science building. The college now offers 10 different science courses in biology, microbiology, chemistry, physical science, physics, anatomy, and physiology. The college has exceeded the capacity of our three modern science labs. In order to continue expanding and strengthening our science offerings, it is essential that facilities be expanded for these programs.

### **Rich Mountain Community College**

Developmental Instructional Facility and Library Learning Center - **New Construction.** An amount up to \$1.25 million is provided toward the construction of a 35,000 square-foot developmental instruction facility. The facility will house Developmental Education classrooms & labs, a Library and computer lab, Student Support Services, Adult Education classrooms, and an Auditorium. The Center will address the needs of first-generation college students in the service area, importance of distance-learning methods, and shift of developmental coursework to the two-year level.

### **South Arkansas Community College**

Allied Health and Human Services - **New Construction.** An amount up to \$1.5 million is provided for a 30,000 square-foot building for classrooms, labs and faculty offices to support programs in Practical Nursing, Emergency Medical Technology-Paramedic, Emergency Medical Technology-Ambulance, Medical



Laboratory Technology, Radiological Technology, Physical Therapist Assistant and Occupational Therapy Assistant. Demand exists locally for programs in Health Information Technology and Surgical Technology and statewide for Registered Nursing.

### **Southeast Arkansas College**

Library and Classrooms - **New Construction.** An amount up to \$2.75 million is provided for a 48,000 square-foot building containing classrooms for general studies on the first floor and a library on the second floor. Classrooms for general studies are badly needed due to the elimination of classrooms in the remodeling of College Hall North and the demolition of Technology Center North and South. There will be more room for library services in the new building than the 4,000 square feet currently available in Founders Hall. The vacant space in Founders Hall may be allocated to the Allied Health Division where there also is a desperate need for classroom space. Such a move would combine Nursing, which already shares the other part of Founders Hall, with Respiratory Care and Radiological Technology.

### **Southern Arkansas University Tech**

Heat Building-Camden - **Renovation.** An amount up to \$375,000 is provided to replace the exterior and interior block and windows and doors of a more than 25-year-old burn building in order to keep the structure in safe condition for training firefighters.

Exterior Fire Suppression Simulator - **New Construction.** An amount up to \$355,000 is provided to build a modernized hot drill area so that firefighters will have greater access to live-fire training involving the extinguishment of exterior fires. The hot drill area will include a simulated automobile fire, industrial pipe fire, propane tank fire, running fuel fire, and a railroad tank fire simulator, all housed on two concrete pads.

### **University of Arkansas Community College at Batesville**

Nursing and Allied Health Facility – **New Construction.** An amount up to \$1.9 million is provided to construct a 22,000 square-foot building to house instructional classrooms, technical labs, faculty and staff offices, and lecture halls needed to support the current and planned allied health growth of the campus.

### **University of Arkansas Community College at Hope**

Science/Technology Center - **New Construction.** An amount up to \$2.2 million is provided to construct and equip a 22,000 square-foot building to house four science labs, a lecture hall, a nursing bed lab, four classrooms and ten faculty offices. The classrooms will be equipped with the latest technology for both on-

campus instruction and distance education. The building will accommodate the growth of allied health and science-related programs on campus.

### **University of Arkansas Community College at Morrilton**

Library - New Construction. An amount up to \$3.15 million is provided for a new 28,000 square-foot library building. The building will house classrooms (English, literature, foreign languages, writing, etc.), faculty offices, and specialty support areas such as a Writing Center (tutoring). It addresses the issues of appropriate library services for students, needed general-use classrooms, and continued regional accreditation.

The following resolution is offered for the Board's consideration:

**RESOLVED**, That the Arkansas Higher Education Coordinating Board approves and endorses the Proposed Higher Education Bond Projects and that the Director is instructed to transmit to the Governor that plan for capital projects for public institutions of higher education to be funded from the proceeds derived from the sale of Higher Education Bonds pending approval of the electorate on November 7, 2006 as called for by Act 1282 of 2005. These projects are described herein and are incorporated in the Plan of Implementation. This resolution is adopted in recognition of the benefits to be derived by institutions of higher education including monetary and less tangible benefits which develop from the immediate availability of resources to construct or renovate facilities, perform critical maintenance facilities, and to upgrade technology, thereby enabling institutions to serve additional students, strengthen academic programs, improve both instructional and information technology, maintain accreditation, and to increase research and grant activities.

**FURTHER RESOLVED**, That the Director is instructed to seek from the Governor one or more proclamations authorizing the issuance by the Arkansas Development Finance Authority of one or more series of Higher Education Bonds to fund the capital projects described in the Plan of Implementation, subject to the limitations set forth herein, in the Implementation Plan, and in the Act, without further action by the Higher Education Coordinating Board.

**FURTHER RESOLVED**, That these projects shall be educational and general in nature, and will not include projects relating to auxiliary services or programs such as residence halls, or intercollegiate athletics.

**FURTHER RESOLVED,** That the Higher Education Coordinating Board has not and shall not authorize the issuance of bonds requiring more than \$24 million in debt service per annum as provided for in the Act.

**FURTHER RESOLVED,** That the Director shall and is directed to act as the duly authorized designee of the Chairman of the Arkansas Higher Education Coordinating Board in requisitioning the proceeds of the bond sales held by the Trustee and certifying that the funds disbursed thereby are for the payment of Project costs of a higher education project duly approved by the Higher Education Coordinating Board, as reflected in the Implementation Plan.

## HIGHER EDUCATION BOND PROJECTS

| PROJECT TITLE  | MAXIMUM ALLOCATION  |
|--|---------------------|
| <b>ARKANSAS STATE UNIVERSITY - JONESBORO</b>                                   |                     |
| e-Corridor   | \$ 1,500,000        |
| Chickasaw Renovation   | 4,200,000           |
| Delta Center for Economic Development Phase I                                  | 1,800,000           |
| Delta Center for Economic Development Phase II                                 | <u>1,500,000</u>    |
| TOTAL ASUJ   | \$ 9,000,000        |
| <br><b>ARKANSAS TECH UNIVERSITY</b>  |                     |
| e-Corridor   | \$ 926,108          |
| Academic Classroom Building  | 6,000,000           |
| AVTI Critical Maintenance  | 61,200              |
| AVTI Instructional Technology  | 105,000             |
| AVTI Maintenance Building  | <u>407,692</u>      |
| TOTAL ATU  | \$ 7,500,000        |
| <br><b>HENDERSON STATE UNIVERSITY</b>  |                     |
| e-Corridor   | \$ 1,067,020        |
| Technology Infrastructure Upgrades   | <u>2,932,980</u>    |
| TOTAL HSU  | \$ 4,000,000        |
| <br><b>SOUTHERN ARKANSAS UNIVERSITY – MAGNOLIA</b>                             |                     |
| e-Corridor   | \$ 1,067,020        |
| University Science Center  | <u>2,432,980</u>    |
| TOTAL SAUM   | \$ 3,500,000        |
| <br><b>UNIVERSITY OF ARKANSAS – FAYETTEVILLE</b>                               |                     |
| General Purpose Classroom & Laboratory Building                                | <u>\$16,000,000</u> |
| TOTAL UAF  | \$16,000,000        |
| <br><b>UNIVERSITY OF ARKANSAS – FORT SMITH</b>                                 |                     |
| e-Corridor   | \$ 804,698          |
| Instructional Technology and Network Enhancements                              | 2,550,000           |
| Vines Building Renovation  | 1,250,000           |
| Academic Buildings   | <u>200,000</u>      |
| TOTAL UAFS   | \$ 4,804,698        |
| <br><b>UNIVERSITY OF ARKANSAS – ARKANSAS SCHOOL FOR MATH, SCIENCE AND ARTS</b> |                     |
| Instructional Technology   | <u>\$ 300,000</u>   |
| TOTAL UA-ASMSA   | \$ 300,000          |
| <br><b>UNIVERSITY OF ARKANSAS ARCHEOLOGICAL SURVEY</b>                         |                     |
| Equipment and Technology   | <u>\$ 200,000</u>   |
| TOTAL UA-AS  | \$ 200,000          |
| <br><b>UNIVERSITY OF ARKANSAS DIVISION OF AGRICULTURE</b>                      |                     |
| Rice Research and Extension Center   | <u>\$ 6,000,000</u> |
| TOTAL UA-DIVAG   | \$ 6,000,000        |
| <br><b>UNIVERSITY OF ARKANSAS CRIMINAL JUSTICE INSTITUTE</b>                   |                     |
| Criminal Justice Institute Building  | <u>\$ 1,000,000</u> |
| TOTAL UA-CJI   | \$ 1,000,000        |
| <br><b>UNIVERSITY OF ARKANSAS – CLINTON SCHOOL</b>                             |                     |
| Library Acquisitions   | <u>100,000</u>      |
| TOTAL UA-CS  | \$ 100,000          |

| <b>PROJECT TITLE</b>  | <b>MAXIMUM ALLOCATION</b> |
|---|---------------------------|
| UNIVERSITY OF ARKANSAS SYSTEM   |                           |
| Technology Upgrade  | \$ 55,100                 |
| TOTAL UA-SYS  | \$ 55,100                 |
| UNIVERSITY OF ARKANSAS – LITTLE ROCK  |                           |
| e-Corridor  | \$ 804,698                |
| Cyber College   | 6,000,000                 |
| Technology Infrastructure Improvements  | 2,000,000                 |
| Various Campus Buildings Maintenance  | 1,000,000                 |
| TOTAL UALR  | \$ 9,804,698              |
| UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES   |                           |
| e-Corridor  | \$ 804,698                |
| New Classroom Building  | 8,500,000                 |
| Critical Maintenance, Renovation of Old Arkansas State Hospital,<br>Education II, Library, and HVAC Systems and Technology Improvements | 6,500,000                 |
| TOTAL UAMS  | \$ 15,804,698             |
| UNIVERSITY OF ARKANSAS – MONTICELLO   |                           |
| e-Corridor  | \$ 926,108                |
| University-Wide Data Network upgrades   | 750,000                   |
| Administrative Software Replacement and Upgrades  | 2,450,000                 |
| TOTAL UAM   | \$ 4,126,108              |
| UNIVERSITY OF ARKANSAS – PINE BLUFF   |                           |
| e-Corridor  | \$ 804,698                |
| Critical Maintenance and Renovations  | 4,000,000                 |
| TOTAL UAPB  | \$ 4,804,698              |
| UNIVERSITY OF CENTRAL ARKANSAS  |                           |
| e-Corridor  | \$ 804,698                |
| Classroom Building  | 12,195,302                |
| TOTAL UCA   | \$ 13,000,000             |
| ARKANSAS NORTHEASTERN COLLEGE   |                           |
| Burdette Center Renovations   | \$ 817,000                |
| Main Campus Renovations   | 857,000                   |
| Technology Upgrades   | 526,000                   |
| TOTAL ANC   | \$ 2,200,000              |
| ARKANSAS STATE UNIVERSITY – BEEBE   |                           |
| ASU-Searcy Phase II Development   | \$ 2,685,000              |
| ASU-Heber Springs Phase I Development   | 315,000                   |
| TOTAL ASUB  | \$ 3,000,000              |
| ARKANSAS STATE UNIVERSITY – MOUNTAIN HOME   |                           |
| Health Science Building   | \$ 2,200,000              |
| TOTAL ASUMH   | \$ 2,200,000              |
| ARKANSAS STATE UNIVERSITY – NEWPORT   |                           |
| Transportation Technology Center  | \$ 1,600,000              |
| TOTAL ASUN  | \$ 1,600,000              |
| BLACK RIVER TECHNICAL COLLEGE   |                           |
| Renovation Classroom Facilities   | \$ 220,000                |
| Academic Complex – Paragould/Pocahontas   | 2,000,000                 |
| TOTAL BRTC  | \$ 2,220,000              |

| <b>PROJECT TITLE</b>  | <b>MAXIMUM ALLOCATION</b> |
|---|---------------------------|
| <b>COSSATOT COMMUNITY COLLEGE OF THE UNIVERSITY OF ARKANSAS</b> |                           |
| Ashdown Interior Classroom Renovation                           | \$ 250,000                |
| ADA Compliance Updates  | 363,500                   |
| Cosmetology Classroom and Equipment                             | 143,500                   |
| "A" Building Renovation   | 112,500                   |
| Instructional Equipment Upgrades and Replacement                | 55,000                    |
| Technology/Library Building Renovation                          | 100,500                   |
| Greenhouse for Agriculture Program                              | <u>75,000</u>             |
| TOTAL CCCUA   | \$ 1,100,000              |
| <b>EAST ARKANSAS COMMUNITY COLLEGE</b>                          |                           |
| Fine Arts Center  | <u>\$ 2,200,000</u>       |
| TOTAL EACC  | \$ 2,200,000              |
| <b>MIDSOUTH COMMUNITY COLLEGE</b>                               |                           |
| Instructional Technology Building                               | <u>\$ 1,350,000</u>       |
| TOTAL MSCC  | \$ 1,350,000              |
| <b>NATIONAL PARK COMMUNITY COLLEGE</b>                          |                           |
| Nursing & Health Sciences Building                              | \$ 2,000,000              |
| Management Information System Upgrade                           | <u>1,000,000</u>          |
| TOTAL NPCC  | \$ 3,000,000              |
| <b>NORTH ARKANSAS COLLEGE</b>                                   |                           |
| Allied Health Center  | \$ 2,000,000              |
| Old Main Building Renovation                                    | 500,000                   |
| Information Technology Infrastructure                           | <u>300,000</u>            |
| TOTAL NAC   | \$ 2,800,000              |
| <b>NORTHWEST ARKANSAS COMMUNITY COLLEGE</b>                     |                           |
| Renovation of Burns Hall  | <u>\$ 4,000,000</u>       |
| TOTAL NWACC   | \$ 4,000,000              |
| <b>OUACHITA TECHNICAL COLLEGE</b>                               |                           |
| Instructional Technology for Smart Classrooms                   | \$ 100,000                |
| Instructional Technology Center                                 | <u>1,500,000</u>          |
| TOTAL OTC   | \$ 1,600,000              |
| <b>OZARKA COMMUNITY COLLEGE</b>                                 |                           |
| Business Technology Center                                      | <u>\$ 1,100,000</u>       |
| TOTAL OZC   | \$ 1,100,000              |
| <b>PHILLIPS COMMUNITY COLLEGE OF THE UNIVERSITY OF ARKANSAS</b> |                           |
| Grand Prairie Center for Arts & Health Sciences (Stuttgart)     | \$ 1,000,000              |
| Agriculture, Food, & Life Center (DeWitt)                       | 440,000                   |
| Greenhouse (DeWitt)   | 60,000                    |
| Renovation of Ohio Street Properties                            | <u>400,000</u>            |
| TOTAL PCCUA   | \$ 1,900,000              |
| <b>PULASKI TECHNICAL COLLEGE</b>                                |                           |
| Aviation Maintenance Technology Hangar                          | \$ 1,750,000              |
| Renovation of Classroom Building                                | 3,000,000                 |
| Renovation of Science Building                                  | <u>1,500,000</u>          |
| TOTAL PTC   | \$ 6,250,000              |
| <b>RICH MOUNTAIN COMMUNITY COLLEGE</b>                          |                           |
| Developmental Instructional Facility & Library Learning Center  | <u>\$ 1,250,000</u>       |
| TOTAL RMCC  | \$ 1,250,000              |

| <b>PROJECT TITLE</b>   | <b>MAXIMUM ALLOCATION</b> |
|--|---------------------------|
| SOUTH ARKANSAS COMMUNITY COLLEGE<br>Allied Health and Human Services Building                | <u>\$ 1,500,000</u>       |
| TOTAL SACC   | \$ 1,500,000              |
| SOUTHEAST ARKANSAS COLLEGE<br>Library and Classrooms   | <u>\$ 2,750,000</u>       |
| TOTAL SEAC   | \$ 2,750,000              |
| SOUTHERN ARKANSAS UNIVERSITY TECH<br>Heat Building (Camden) Renovation                       | \$ 375,000                |
| Exterior Fire Suppression Simulator  | <u>355,000</u>            |
| TOTAL SAUT   | \$ 730,000                |
| UNIVERSITY OF ARKANSAS COMMUNITY COLLEGE AT BATESVILLE<br>Nursing and Allied Health Facility | <u>\$ 1,900,000</u>       |
| TOTAL UACCB  | \$ 1,900,000              |
| UNIVERSITY OF ARKANSAS COMMUNITY COLLEGE AT HOPE<br>Science Technology Center                | <u>\$ 2,200,000</u>       |
| TOTAL UACCH  | \$ 2,200,000              |
| UNIVERSITY OF ARKANSAS COMMUNITY COLLEGE AT MORRILTON<br>Library Building                    | <u>\$ 3,150,000</u>       |
| TOTAL UACCM  | \$ 3,150,000              |