

CAPITAL FUNDING REQUEST

for the 2009 to 2011 BIENNIUM



UNIVERSITY OF ARKANSAS

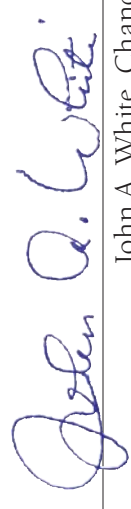
March 28, 2008

**INSTITUTIONAL PRIORITY RANKING
of 2009-2011 HIGHER EDUCATION BOND CAPITAL REQUESTS**

University of Arkansas, Fayetteville

Rank	Project Name	Category	Total Cost	Other Funds	Total State Funding Requested
1	NANOTECH1 : NANOTECHNOLOGY RESEARCH CENTER	New	\$ 66,325,369.00	\$ -	\$ 66,325,369.00
2	MULLINS LIBRARY with HONORS COLLEGE	Reno/Add/New	\$ 89,155,769.00	\$ -	\$ 89,155,769.00
3	OZARK HALL (historic Business Administration Building)	Rest/Reno/Add	\$ 27,101,763.00	\$ -	\$ 27,101,763.00
4	PEABODY HALL	Rest/Reno	\$ 8,452,686.00	\$ -	\$ 8,452,686.00
5	DAVIS HALL	Rest/Reno	\$ 5,034,407.00	\$ -	\$ 5,034,407.00
6	PLANT SCIENCES 2	New/Demo	\$ 33,963,832.00	\$ -	\$ 33,963,832.00
7	VOL WALKER HALL	Rest/Reno/Add	\$ 29,407,056.00	\$ -	\$ 29,407,056.00
8	COLLEGE OF EDUCATION AND HEALTH PROFESSIONS	New/Demo	\$ 23,060,052.00	\$ -	\$ 23,060,052.00
9	ENGINEERING HALL	Rest/Reno/Add	\$ 16,681,508.00	\$ -	\$ 16,681,508.00
10	BIOTECH1 : BIOTECHNOLOGY RESEARCH CENTER	New	\$ 76,537,427.00	\$ -	\$ 76,537,427.00
11	THE FIELDHOUSE (historic Men's Gymnasium)	Rest/Reno	\$ 11,265,153.00	\$ -	\$ 11,265,153.00
			\$ -	\$ -	\$ -
Total			\$ 386,985,022.00	\$ -	\$ 386,985,022.00




John A. White, Chancellor

NARRATIVE

1.

**NANOTECH1 : NANOTECHNOLOGY RESEARCH CENTER
NEW CONSTRUCTION**

Description of Project

The *Nanotechnology Research Center* will include clean and standard wet/dry laboratories, offices, and support functions for the College of Engineering; the J. William Fulbright College of Arts & Sciences; and the Dale Bumpers College of Agricultural, Food, and Life Sciences. The facility is envisioned as a highly flexible structure that can readily accommodate programmatic change. To the extent possible and practical, modular and pre-fabricated building systems and components that support rapid interior space reconfiguration will be used. The facility will incorporate sustainable design features, such as under-floor mechanical HVAC distribution. The building will house a state-of-the-art imaging facility for high-resolution electron microscopy, manipulation, and fabrication of materials at the atomic level. The foundation structure, at certain locations, will have the ability to isolate sensitive imaging equipment from outside vibration. The facility will have high-speed network access to the National LambdaRail optical research backbone. This center is planned as the first component of a two-phased program, the second of which is a Biotechnology Research Center of similar scope (see request in this document.)

Pertinent Data

Size:	125,000 sf
Proposed Use:	Research laboratories, offices, and support functions
% Auxiliary:	None

Construction Schedule

The estimated design and construction timeline is 38 months.
Estimated project costs factor construction beginning January 2011.

Plans Completed to Date

None.

History of Request

This is the second time this project has appeared in the biennium request.

NANOTECH1 : NANOTECHNOLOGY RESEARCH CENTER

Estimated Project Costs

A.	Building Construction		\$	37,249,600.00
B.	Built-in Equipment		\$	1,515,000.00
C.	Architectural and Engineering Fees		\$	6,176,392.00
D.	Contingencies		\$	8,469,259.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	167,000.00	
	Site Improvements	\$	2,562,500.00	
	Utilities	\$	2,005,000.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	3,246,500.00	
	Total Other Costs		\$	7,981,500.00
F.	Movable Furniture and Equipment		\$	4,933,618.00
Total Estimated Project Costs			\$	66,325,369.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 66,325,369.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 66,325,369.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

2.

MULLINS LIBRARY with HONORS COLLEGE
ADDITION, RENOVATION, and NEW CONSTRUCTION

Description of Project

Mullins Library opened in 1968 in a building just west of Vol Walker Hall, the original home of the University library. Its construction was part of an expansion of the campus that occurred in the late sixties, which moved the focus of the University away from Old Main. The building was later named for David W. Mullins, president of the University from 1960 to 1974. Approximately 75,000 sf of the original building was remodeled in conjunction with the eastern addition in 1997. The remaining 227,000 sf is scheduled to be remodeled in this phase of construction.

The Library and the Honors College are central elements of the University's vision for academic excellence. Together, they are proposing a building expansion in the academic core of the campus that will embody this vision and will leverage the resources and prestige of both organizations.

An addition to the west side of Mullins Library will reflect the library's large and growing role in the university's teaching and student support missions and its emerging partnership with the Honors College. This signature space will provide for student computer access, additional public seating, specialized rooms for teaching and group learning, staff offices and work areas, additional space for Special Collections (which has grown several fold in the last decade), the Pryor Center for Arkansas Oral and Visual History, and the University Archives (formally established in 2006), and will house the Honors College. All spaces in the new addition would be fully wired with fiber-optic technology and outfitted with electronic interface equipment to allow for broad-band multi-media transmission. Additionally, all areas would have Wi-Fi access for general applications requiring less dedicated bandwidth. An important need is a student study area that is accessible 24 hours a day, which can be isolated from the remainder of the building for security reasons.

Incorporating the Honors College into this project will give the College an imposing presence in the academic core of the campus, and will provide Honors Students with "one-stop-shop" access to Honors College staff who are presently scattered among four buildings. This facility will define an appealing and accessible space in which to strengthen community among Honors students and will encourage high-ability students to take advantage of the Library's resources from their earliest days on campus. Shared access to areas in the expanded Mullins Library appropriate for instruction and public events will reduce the overall size requirements of an Honors College facility. It is likely, however, that the total amount of square footage required will necessitate moving some Library functions to another facility, as limited space is available on the Central Quad.

NARRATIVE

(CONTINUED)

Pertinent Data

Constructed:	1968
Style:	Brutalist
Size:	227,000 sf existing to be renovated + 146,000 sf new construction for Mullins and 30,800 sf new for Honors
Current Use:	Library
Proposed Use:	Library uses, including training rooms, computer access areas, staff offices, work areas, shelving, and public seating; Honors College uses, including offices, commons study/meeting lounge, reception area, storage and work rooms, 15-20 person seminar room
% Auxiliary:	None
Replacement Costs:	Estimated at \$107 million

Construction Schedule

The estimated design and construction timeline is 30 months. Estimated project costs factor construction beginning December 2011.

Plans Completed to Date

The University is hiring a programming consultant to evaluate the existing building and to develop a full program for the Library and Honors College that best serves the academic and strategic goals of the institution.

History of Request

Library expansion in general has been needed for many years, and the 1997 expansion was only sufficient to accommodate approximately ten years of University growth. This project, therefore, has been included in the 2003-2005, 2005-2007, and 2007-2009 requests. This is the second time that the Honors College has been included in the request.

MULLINS LIBRARY with HONORS COLLEGE

Estimated Project Costs

A.	Building Construction		\$	55,932,000.00
B.	Built-in equipment		\$	2,398,400.00
C.	Architectural and Engineering Fees		\$	8,320,842.00
D.	Contingencies		\$	11,780,845.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	327,080.00	
	Site Improvements	\$	3,155,880.00	
	Utilities	\$	372,499.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	2,646,675.00	
	Total Other Costs		\$	6,502,634.00
F.	Movable Furniture and Equipment		\$	4,221,048.00
Total Estimated Project Costs			\$	89,155,769.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 89,155,769.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 89,155,769.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

3.

OZARK HALL (historic Business Administration Building) RESTORATION, RENOVATION, and ADDITION

Description of Project

Ozark Hall was constructed in 1940 with funds from the Public Works Administration and the Federal Government, and was listed on the National Register of Historic Places in 1992. The Collegiate Gothic building historically housed Business Administration, Mathematics, and Buildings and Grounds, and is constructed of reinforced masonry and Batesville limestone ashlar with Bedford white limestone moldings. The building placement and style were directed by the 1925 masterplan, though the actual orientation of the north-south wing is reversed from what was initially proposed.

While structurally intact, *Ozark Hall* requires modernization of its mechanical, electrical, and plumbing systems. The original steel windows were replaced in 1992 with frames that, though energy-efficient, detract from the historic character of the building. In order to restore the historic appearance of this important campus building, new windows that meet the profile and fenestration patterns of the original should be evaluated for installation.

Many departments currently located in *Ozark Hall* will be relocated with the completion of other projects. The Center for Advanced Spatial Technologies recently moved to a new building, and the Eleanor Mann School of Nursing has proposed a possible relocation in 2009. With these changes taking place, it is an excellent time to embark on a total building renovation that would include a lecture hall addition to complete the south wing. It is anticipated that one 300-seat classroom could be accommodated, as well as wet and dry laboratories and additional faculty offices. In addition, the Graduate School will be able to move operations now located in the Dickson Street Annex and other *Ozark Hall* space into renovated space previously housed by the Mann School of Nursing.

Pertinent Data

Constructed:	1940 and 1947
Style:	Collegiate Gothic
Size:	68,266 sf exist'g + 17,370 sf new (3 floors at 5,790 sf)
Current Use:	Classroom, instruction, laboratory, and office
Proposed Use:	Classroom, instruction, laboratory, and office
% Auxiliary:	None
Replacement Costs:	Estimated at \$31 million

NARRATIVE

(CONTINUED)

Construction Schedule

The estimated design and construction timeline is 30 months.

Estimated project costs factor construction beginning December 2011.

Plans Completed to Date

None.

History of Request

This project was included in the 2005-2007 request, but without the proposed lecture hall addition. This is the second time this project has appeared in the biennium request as currently written.

OZARK HALL (historic Business Administration Building)

Estimated Project Costs

A.	Building Construction		\$	16,933,760.00
B.	Built-in equipment		\$	941,733.00
C.	Architectural and Engineering Fees		\$	2,817,000.00
D.	Contingencies		\$	3,507,112.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	94,167.00	
	Site Improvements	\$	354,376.00	
	Utilities	\$	367,106.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	936,326.00	
	Total Other Costs		\$	1,752,475.00
F.	Movable Furniture and Equipment		\$	1,149,683.00
Total Estimated Project Costs			\$	27,101,763.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 27,101,763.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 27,101,763.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

4.

PEABODY HALL RESTORATION and RENOVATION

Description of Project

Peabody Hall was constructed in 1911 of brick bearing walls with limestone moldings as part of the first phase of building at the University of Arkansas. It is similar in style to Carnall Hall, and is a part of the ensemble of red-brick buildings (along with Carnall Hall and Old Main) surrounding the north part of the Lawn. The main building entry, facing Old Main Lawn, has a notable aedicular frame with carved garlands and a cartouche with “Peabody” inscribed. Construction was funded by the Peabody Fund, a foundation for the improvement of public education in the South, for a total budget of \$40,000.

A restoration and renovation project, based on preliminary drawings, would include four large classrooms, a computer lab, conference room, and offices for 30 faculty, the department head, 6 support personnel, and 12 graduate assistants of the Department of Curriculum and Instruction. This department provides the University’s teacher education program—serving the needs of over 550 undergraduate and graduate students. New plumbing and mechanical systems, restrooms, stairwells, and elevator will bring the building into compliance with current life safety and accessibility codes. Also included is general weatherproofing and abatement of a recurring mold problem that is contributing to the deterioration of the historic building.

An important symbol for the College of Education and Health Professions as well as an important historical university building, *Peabody Hall* should be preserved. Restoration of the façade, including stripping off the white paint, would also help to revitalize this part of campus.

Pertinent Data

Constructed:	1911
Style:	Colonial Revival / Mission
Size:	27,229 sf
Current Use:	General Education
Proposed Use:	General Education
% Auxiliary:	None
Replacement Costs:	Estimated at \$8.85 million

NARRATIVE

(CONTINUED)

Construction Schedule

The estimated design and construction timeline is 23 months.
Estimated project costs factor construction beginning May 2010.

Plans Completed to Date

Preliminary space planning has been completed.

History of Request

The College of Education and Health Professions has listed this renovation as a priority for over 12 years. This project was included in the 1993-1995, 2005-2007, and 2007-2009 requests.

PEABODY HALL

Estimated Project Costs

A.	Building Construction		\$	4,806,640.00
B.	Built-in equipment		\$	422,049.00
C.	Architectural and Engineering Fees		\$	828,234.00
D.	Contingencies		\$	1,060,818.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	49,876.00	
	Site Improvements	\$	490,122.00	
	Utilities	\$	95,301.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	322,669.00	
	Total Other Costs		\$	958,468.00
F.	Movable Furniture and Equipment		\$	376,477.00
Total Estimated Project Costs			\$	8,452,686.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 8,452,686.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 8,452,686.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

5.

DAVIS HALL RESTORATION and RENOVATION

Description of Project

Originally used as women’s housing, later as a sorority house, and most recently as an annex of the School of Law, *Davis Hall* was constructed of buff brick bearing walls with wood moldings and a wood portico with Doric columns. The building was named in honor of Mary Ann Davis, the first Dean of Women at the University, and is part of the Colonial Revival architecture built at the University in the 1940’s. Flanked by similar structures (Holcombe Hall and University House), *Davis Hall* has a significant place within a larger group of stylistically coherent buildings—and has well-crafted classical detailing throughout. Wood dormers have been stripped of the original wood cornice and siding, and have been covered with a synthetic siding, but most of the original detail is intact. With the law programs moving into new facilities, now is an excellent time to fully restore and renovate this building, which is situated at major campus intersection.

Pertinent Data

Constructed:	1942
Style:	Colonial Revival
Size:	13,572 sf
Current Use:	Vacant
Proposed Use:	Additional space for academic programs
% Auxiliary:	None
Replacement Costs:	Estimated at \$5.1 million

Davis Hall had poor scores in most of the 2002 Facilities Condition Assessment areas.

Construction Schedule

The estimated design and construction timeline is 23 months.
 Estimated project costs factor construction beginning May 2010.

Plans Completed to Date

None.

History of Request

Davis Hall was included in the 2007-2009 request.

DAVIS HALL

Estimated Project Costs

A.	Building Construction		\$	2,825,100.00
B.	Built-in equipment		\$	210,366.00
C.	Architectural and Engineering Fees		\$	531,427.00
D.	Contingencies		\$	613,950.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	25,108.00	
	Site Improvements	\$	203,080.00	
	Utilities	\$	47,504.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	227,002.00	
	Total Other Costs		\$	503,194.00
F.	Movable Furniture and Equipment		\$	350,370.00
Total Estimated Project Costs			\$	5,034,407.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 5,034,407.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 5,034,407.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

6.

PLANT SCIENCES 2 NEW CONSTRUCTION and demolition

Description of Project

All of the plant-related departments in the Dale Bumpers College of Agricultural, Food and Life Sciences, and the Division of Agriculture are seriously constrained for laboratory, office and classroom space. All but one of these four units are housed in up to four different locations, which seriously reduces program cohesiveness. In addition, a number of faculty and staff in these units are housed at the Research and Extension Center nearly two miles from campus, while others are housed in the Agricultural Annex, which is one of the oldest buildings on campus and cannot meet modern program requirements.

When the Plant Science building was completed in 1977, it was supposed to be only the first phase of much larger facility that was envisioned to house all of the associated programs in the plant sciences. Though the completion of the Rosen Center in 1995 marginally improved this gap, an estimated 60,000 square feet of new space is essential to meet the immediate critical needs of these programs.

Constructing a new facility in this location will require the removal of the Agricultural Annex, formerly used by both agriculture and home economics and as the student infirmary. The building is now a secondary space for the Dale Bumpers School, though it does not lend itself well to either classroom or laboratory use. The Agricultural Annex is one of the oldest remaining buildings on campus (completed in 1905), but it is small (14,492 sf), inefficient, and in very poor condition. Taking into account that the site could be much more efficiently developed and the building has comparably little historical importance, it is recommended that the Agricultural Annex be demolished and replaced, following complete recordation in accordance with US Department of the Interior standards.

Pertinent Data

Size:	59,500 sf (3.5 stories at 17,000 sf per floor)
Proposed Use:	General Education
% Auxiliary:	None

Construction Schedule

The estimated design and construction timeline is 38 months.
Estimated project costs factor construction beginning January 2011.

Plans Completed to Date

None.

History of Request

This is the second time this project has appeared in the biennium request.

PLANT SCIENCES 2

Estimated Project Costs

A.	Building Construction		\$	19,040,000.00
B.	Built-in equipment		\$	922,250.00
C.	Architectural and Engineering Fees		\$	3,257,230.00
D.	Contingencies		\$	4,399,836.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	65,450.00	
	Site Improvements	\$	1,309,000.00	
	Utilities	\$	1,939,000.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	1,315,935.00	
	Total Other Costs		\$	4,629,885.00
F.	Movable Furniture and Equipment		\$	1,714,631.00
Total Estimated Project Costs			\$	33,963,832.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 33,963,832.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 33,963,832.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

7.

VOL WALKER HALL
RESTORATION, RENOVATION, and ADDITION

Description of Project

Vol Walker Hall was constructed in 1934-35 with funds from the Public Works Administration, and was listed on the National Register of Historic Places in 1992. The building is constructed of reinforced masonry and Batesville limestone ashlar with Bedford white limestone moldings. The building placement and style were directed by the 1925 masterplan. The Georgian/Classical Revival building was originally used as the University Library, and also housed the museum and the office of the President before being consigned to the School of Architecture upon completion of Mullins Library in 1968.

While a quite expensive structure to renovate, *Vol Walker Hall* is a pivotal building in the history of the University because of its high quality of craftsmanship, materials, and style. In 2003, the process of cleaning and repointing the exterior stonework began, along with making the building compliant with current fire and life safety codes. That work, plus an office addition on top of the north and south sides, was completed in 2006. Even with this work, however, the building proposes many challenges—including a lack of acoustical privacy in faculty and administrative offices; forced separation of administrative offices; serious heating, ventilating and air conditioning problems; poor acoustics in most of the public review spaces; asbestos throughout the building; and wiring that is inadequate for current educational demands and computer networks. The former library stacks (encumbered by very low ceilings and structural columns six feet on center in both directions) provide little functional space. In addition, the elevator fails regularly, making it impossible for wheelchair-bound students, faculty, or staff to access the upper floors of the building.

A renovated and expanded *Vol Walker Hall* would allow the school to bring architecture and landscape architecture programs together in a single facility for the first time in the school's history, fostering increased collaboration between the disciplines while allowing both programs to grow. In addition, with the improved conditions, the school will be able to expand its outreach mission, to introduce graduate programs to the curriculum, to promote interdisciplinary education and research opportunities, to facilitate collaborations with other professionals in the building industry, and to accommodate all of its students in one lecture hall. This lecture hall would be available to other campus units as well.

NARRATIVE

(CONTINUED)

Pertinent Data

Constructed: 1935
Style: Georgian/Classical Revival
Size: 43,800 sf existing to be renovated; 10,000 sf replaced (stacks to be demolished and replaced with 4 floors within building shell); 20,000 sf addition to west side (4 floors at 5,000 sf each)
Current Use: General Education
Proposed Use: General Education, including classrooms, offices, design studios, laboratories/workshops, exhibition spaces, media center
% Auxiliary: None
Replacement Costs: Estimated at \$39 million

Construction Schedule

The estimated design and construction timeline is 30 months.
Estimated project costs factor construction beginning December 2011.

Plans Completed to Date

Recent work solved the fire egress problems in the east side of Vol Walker Hall, which was funded by the Arkansas Natural and Cultural Resources Council. A prior grant by ANCRC has funded the exterior restoration of the stone cladding and the roof.

History of Request

The School of Architecture has made a request for new or renovated facilities for over twelve years. Vol Walker Hall has been included in five previous requests.

VOL WALKER HALL

Estimated Project Costs

A.	Building Construction		\$	18,267,000.00
B.	Built-in equipment		\$	1,398,900.00
C.	Architectural and Engineering Fees		\$	2,960,852.00
D.	Contingencies		\$	3,869,981.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	136,030.00	
	Site Improvements	\$	766,930.00	
	Utilities	\$	73,800.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	578,008.00	
	Total Other Costs		\$	1,555,268.00
F.	Movable Furniture and Equipment		\$	1,355,055.00
Total Estimated Project Costs			\$	29,407,056.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 29,407,056.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 29,407,056.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

8.

COLLEGE OF EDUCATION AND HEALTH PROFESSIONS
NEW CONSTRUCTION and demolition

Description of Project

This building would house faculty offices, instructional and research programs, outreach, and service components for the College of Education and Health Professions. Programs would include the Eleanor Mann School of Nursing, Pre-Nursing program; the Communication Disorders Undergraduate Program; and additional space for the Department of Curriculum and Instruction. The *College of Education and Health Professions* is the fastest-growing college at the University, with a current enrollment exceeding 3,100 students. The college also has the largest graduate student enrollment, and yet it does not currently have access to classrooms that seat more than 50 students—even though pre-nursing classes, speech communication and curriculum, and instruction classes already exceed 60 students.

The site identified is close to Peabody Hall and the Graduate Education Building, a proximity that is particularly important as the College of Education and Health Professions works to accomplish its mission. The new facilities would replace those currently in use, some of which have been cited as inadequate and inaccessible by accrediting bodies, e.g., National Council for the Accreditation of Teacher Education and the Council on Academic Accreditation in Audiology and Speech-Language Pathology. In fact, the Pre-Nursing program is presently confined to inadequate space in Ozark Hall, which cannot adequately serve the more than 550 students in its degree programs, and the College's Communication Disorders program is currently located in an old house that does not comply with ADA requirements. The College's Curriculum and Instruction program is located in Peabody Hall, which also does not meet ADA requirements.

The College is exploring a joint effort with the University of Arkansas for Medical Sciences to renovate the former Washington Regional Medical Center campus. If this happens, the College would relocate its Speech and Hearing Clinic and Nursing program to this new building. However, space is still needed for Pre-Nursing, Speech Communication, and Curriculum and Instruction undergraduate degree students on the main campus. Without additional office and classroom space it will be difficult to accommodate the College's expanded enrollment and additional programs.

Constructing a new facility in this location will require the removal of the Academic Support Building, formerly used by chemistry, law, psychology, and geology departments. While this building is one of the oldest remaining buildings on campus (completed in 1905), it is awkwardly situated, extremely small (12,475 sf), and has been badly modified over time. Indeed, the most significant feature—the figural gable parapet—has been removed and replaced with a simple gable and eave, sheathed with siding. Since the building has comparably little historical importance, and because the site could be much more efficiently used, it is

NARRATIVE

(CONTINUED)

recommended that the building be demolished and replaced, following complete recordation in accordance with US Department of the Interior standards.

Pertinent Data

Size:	46,500 sf (3 floors including basement at 15,500 sf each)
Proposed Use:	Education and Health Professions academic programs
% Auxiliary:	None

Construction Schedule

The estimated design and construction timeline is 30 months.
Estimated project costs factor construction beginning December 2011.

Plans Completed to Date

No architectural plans have been completed. The College of Education and Health Professions has completed a space needs assessment for pre-nursing, communications disorders, and teacher education undergraduate programs and various research and service units.

History of Request

The College of Education and Health Professions has listed funding for a new classroom building as a priority for over fourteen years. This project was included in the 1999-2001, 2001-2003, 2005-2007, and 2007-2009 requests.

COLLEGE OF EDUCATION AND HEALTH PROFESSIONS

Estimated Project Costs

A.	Building Construction		\$	14,415,000.00
B.	Built-in equipment		\$	813,750.00
C.	Architectural and Engineering Fees		\$	2,274,928.00
D.	Contingencies		\$	3,018,468.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	51,150.00	
	Site Improvements	\$	744,000.00	
	Utilities	\$	187,000.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	644,362.00	
	Total Other Costs		\$	1,627,012.00
F.	Movable Furniture and Equipment		\$	910,894.00
Total Estimated Project Costs			\$	23,060,052.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 23,060,052.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 23,060,052.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

9.

ENGINEERING HALL RESTORATION, RENOVATION, and ADDITION

Description of Project

Engineering Hall is part of the Collegiate Gothic architecture built at the UA from 1925-1940, and was listed on the National Register of Historic Places in 1992. Designed by Jamieson & Spearl, architects of the 1925 masterplan, the building embodies their vision for a dignified campus, tied to the long traditions of Oxford and Cambridge. The building is constructed of reinforced masonry and Batesville limestone ashlar with Bedford white limestone moldings. With one of the most well-designed facades of any of the 1920's campus buildings, including a rusticated plinth, Doric pilasters, and cartouches with the University seal, its high historical and architectural value calls for restoration. In particular, the inappropriate windows installed in an attempt to upgrade the building should be evaluated for replacement with historically-correct steel casement windows that meet current energy requirements.

The planned construction of additional engineering facilities across Dickson Street will necessitate reconfigured pedestrian crossings to increase safety. The new building(s) and crossings will refocus attention on the south façade of *Engineering Hall*, which is currently used mainly for loading and deliveries. Also contributing to this façade will be an addition to complete the missing west wing of the building, which could include a 200-seat classroom and departmental offices.

Pertinent Data

Constructed:	1927 with 1950 matching addition
Style:	Collegiate Gothic / Classical Revival
Size:	58,511 sf + 11,265 sf addition (3755 sf on 3 floors)
Current Use:	General Education for College of Engineering
Proposed Use:	General Education for College of Engineering
% Auxiliary:	None
Replacement Costs:	Estimated at \$26.6 million

Construction Schedule

The estimated design and construction timeline is 30 months.
Estimated project costs factor construction beginning December 2011.

Plans Completed to Date

None.

History of Request

This is the second time this project has appeared in the biennium request.

ENGINEERING HALL

Estimated Project Costs

A.	Building Construction		\$	9,724,040.00
B.	Built-in equipment		\$	805,071.00
C.	Architectural and Engineering Fees		\$	1,891,189.00
D.	Contingencies		\$	2,146,503.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	87,484.00	
	Site Improvements	\$	387,190.00	
	Utilities	\$	361,030.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	505,044.00	
	Total Other Costs		\$	1,341,248.00
F.	Movable Furniture and Equipment		\$	773,457.00
Total Estimated Project Costs			\$	16,681,508.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 16,681,508.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 16,681,508.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

10.

BIOTECH1 : BIOTECHNOLOGY RESEARCH CENTER NEW CONSTRUCTION

Description of Project

The *Biotechnology Research Center* will include modern molecular biology and biochemistry laboratories, offices, and support functions for the Colleges of Engineering, Arts & Sciences, and Agriculture. The facility is envisioned as a highly flexible structure that can readily accommodate programmatic change. To the extent possible and practical, modular and pre-fabricated building systems and components that support rapid interior space reconfiguration will be used. The facility will incorporate sustainable design features, such as under-floor mechanical HVAC distribution. The facility will have high-speed network access to the National LambdaRail optical research backbone and to terascale computing facilities on the University of Arkansas campus. This center is planned as the second component of a two-phased program, the first of which is a Nanotechnology Research Center of similar scope (see request in this document.)

Pertinent Data

Size:	145,000 sf
Proposed Use:	Research laboratories, offices, and support functions
% Auxiliary:	None

Construction Schedule

The estimated design and construction timeline is 38 months.
 Estimated project costs factor construction beginning January 2011.

Plans Completed to Date

None.

History of Request

This is the second time this project has appeared in the biennium request.

BIOTECH1 : BIOTECHNOLOGY RESEARCH CENTER

Estimated Project Costs

A.	Building Construction		\$	43,342,100.00
B.	Built-in equipment		\$	1,745,700.00
C.	Architectural and Engineering Fees		\$	7,472,394.00
D.	Contingencies		\$	9,731,734.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	159,000.00	
	Site Improvements	\$	2,972,500.00	
	Utilities	\$	2,025,000.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	3,798,975.00	
	Total Other Costs		\$	8,955,975.00
F.	Movable Furniture and Equipment		\$	5,289,524.00
Total Estimated Project Costs			\$	76,537,427.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 76,537,427.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 76,537,427.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.

11. THE FIELDHOUSE (historic Men's Gymnasium) RESTORATION and RENOVATION

Description of Project

The Fieldhouse, constructed as the Men's Gymnasium, was funded by the Public Works Administration during the Great Depression. The loan amount listed for the Fieldhouse, the football stands, and a men's dormitory at the time totaled \$307,000. The building, which holds up to 3500 spectators, was designed in the collegiate Gothic style as required by the 1925 masterplan. It is a reinforced concrete structure with load-bearing brick exterior walls and Bedford white limestone moldings. While the building is fairly restrained, it does have several notable details, such as the carved limestone dogwood flowers on the front facade, the crenellated towers on either side of the doors, as well as excellent tile work and terrazzo on the interior. The 40,000sf building was listed to the National Register of Historic Places in 1992.

The University is exploring a range of uses for a renovated Fieldhouse, including headquarters for campus R.O.T.C. programs, recreational uses, a technology center, swing space, etc. A viable use will be one that preserves the integrity of the large gymnasium space on the main level, making the best use of a building that can handle movement of large crowds. In addition, the Fieldhouse's location next to the admissions office, and on the street leading from Arkansas Union to the campus entrance gates, makes restoration important to the campus visitor experience.

Pertinent Data

Constructed:	1937
Style:	Collegiate Gothic
Size:	40,882 sf
Current Use:	Portions of the building are swing space, while the large gymnasium space is mostly vacant with some storage.
Proposed Use:	Various uses possible
% Auxiliary:	None
Replacement Costs:	Estimated at \$18.4 million

Construction Schedule

The estimated design and construction timeline is 24 months.
 Estimated project costs factor construction beginning October 2010.

Plans Completed to Date

None.

History of Request

No previous requests have been made.

THE FIELDHOUSE (historic Men's Gymnasium)

Estimated Project Costs

A.	Building Construction		\$	6,541,120.00
B.	Built-in equipment		\$	541,686.00
C.	Architectural and Engineering Fees		\$	1,128,238.00
D.	Contingencies		\$	1,406,443.00
E.	Other Costs			
	Advertising	\$	500.00	
	Land & Right-of-Way	\$	-	
	Surveys & Borings	\$	75,133.00	
	Site Improvements	\$	541,686.00	
	Utilities	\$	143,087.00	
	Parking Lots	\$	-	
	Telephone/Remote Utility Fees	\$	478,440.00	
	Total Other Costs		\$	1,238,846.00
F.	Movable Furniture and Equipment		\$	408,820.00
Total Estimated Project Costs			\$	11,265,153.00

Project Funding Sources

	Source of Funds	Amount	Percent of Costs
A.	State Funds	\$ 11,265,153.00	100.00%
B.	Federal Funds	\$ -	0.00%
C.	Private Gifts/Grants	\$ -	0.00%
D.	Bond Proceeds	\$ -	0.00%
E.	Auxiliary Funds	\$ -	0.00%
F.	Other Funds		0.00%
Total Funding		\$ 11,265,153.00	100.00%

Describe commitments or funds already collected to finance this project:

There are no existing funds available for this project.