



UNIVERSITY OF ARKANSAS

BOARD OF TRUSTEES

Meeting Agenda

September 12-13, 2019

University of Arkansas, Fayetteville

University of Arkansas for Medical Sciences

University of Arkansas at Pine Bluff

University of Arkansas at Little Rock

University of Arkansas at Monticello

University of Arkansas at Fort Smith

University of Arkansas Division of Agriculture

Phillips Community College of the University of Arkansas

University of Arkansas Community College at Hope-Texarkana

University of Arkansas Community College at Batesville

University of Arkansas Community College at Morrilton

Cossatot Community College of the University of Arkansas

University of Arkansas – Pulaski Technical College

University of Arkansas Community College at Rich Mountain

Arkansas Archeological Survey

Criminal Justice Institute

Arkansas School for Mathematics, Sciences and the Arts

University of Arkansas Clinton School of Public Service

University of Arkansas System eVersity

MEETING OF THE BOARD OF TRUSTEES

UNIVERSITY OF ARKANSAS

AUDITORIUM
DONALD W. REYNOLDS CENTER

UNIVERSITY OF ARKANSAS, FAYETTEVILLE

FAYETTEVILLE, ARKANSAS

SEPTEMBER 12-13, 2019

TENTATIVE SCHEDULE:

Thursday, September 12, 2019

- 11:00 a.m. Groundbreaking for Student Success Center (between: Old Main/Memorial Hall)
11:45 a.m. Lunch Available - Donald W. Reynolds Center (Atrium-RCED 101)
11:45 a.m. Chair Opens Regular Session & Convenes Executive Session (upstairs boardroom)
**2:00 p.m.* Chair Convenes Regular Session and Calls for Action on Items Considered
in Executive Session (Auditorium-RCED 120)**
2:15 p.m.* Audit and Fiscal Responsibility Committee Meeting
3:00 p.m.* Joint Hospital Committee Meeting
3:45 p.m.* Academic and Student Affairs Committee Meeting
4:15 p.m.* Two-Year Colleges and Technical Schools Committee Meeting
6:00 p.m. Dinner at Wallace and Jama Fowler House Garden and Conservatory

Friday, September 13, 2019

- 7:45 a.m. Breakfast Available – Donald W. Reynolds Center (Atrium-RCED 101)
8:30 a.m.* Buildings and Grounds Committee Meeting (Auditorium-RCED 120)
9:00 a.m.* Agriculture Committee Meeting
9:15 a.m.* Distance Education and Technology Committee Meeting
10:00 a.m.* Regular Session Continues
11:30 a.m.* Box Lunches Available (Atrium-RCED 101)
*Approximate time or at the conclusion of the previous meeting.
1:30 p.m. Dedication: Clark & Morgan Residence Halls (NWQuad Fulbright Dining Rzbk Rm)

August 30, 2019

TO MEMBERS OF THE BOARD OF TRUSTEES

Dear Trustees:

The Board of Trustees of the University of Arkansas will meet on Thursday and Friday, September 12 and 13, 2019, in the Donald W. Reynolds Center Auditorium (RCED 120) at the University of Arkansas, Fayetteville, Arkansas. The schedule is as follows:

Thursday, September 12, 2019

- 11:00 a.m. Groundbreaking for Student Success Center (corner between: Old Main/Memorial Hall)
- 11:45 a.m. Lunch Available - Donald W. Reynolds Center (Atrium-RCED 101)
- 11:45 a.m. Chair Opens Regular Session and Convenes Executive Session (upstairs boardroom)
- 2:00 p.m.* Chair Convenes Regular Session and Calls for Action on Items Considered in Executive Session (Auditorium-RCED 120)**
- 2:15 p.m.* Audit and Fiscal Responsibility Committee Meeting
- 3:00 p.m.* Joint Hospital Committee Meeting
- 3:45 p.m.* Academic and Student Affairs Committee Meeting
- 4:15 p.m.* Two-Year Colleges and Technical Schools Committee Meeting

- 6:00 p.m. Dinner at Wallace and Jama Fowler House Garden and Conservatory

Friday, September 13, 2019

- 7:45 a.m. Breakfast Available – Donald W. Reynolds Center (Atrium-RCED 101)
- 8:30 a.m.* Buildings and Grounds Committee Meeting (Auditorium-RCED 120)
- 9:00 a.m.* Agriculture Committee Meeting
- 9:15 a.m.* Distance Education and Technology Committee Meeting
- 10:00 a.m.* Regular Session Continues
- 11:30 a.m.* Box Lunches Available (Atrium-RCED 101)
- *Approximate time or at the conclusion of the previous meeting.
- 1:30 p.m. Dedication of Clark and Morgan Residence Halls (NWQuad Fulbright Dining Rzbk Rm)

The agenda and supporting materials for the Board and Committee meetings are attached. I look forward to seeing you on September 12 and 13 in Fayetteville.

Sincerely,



John Goodson, Chair
Board of Trustees of the University of Arkansas

Attachments

AGENDA FOR THE MEETING OF THE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS
DONALD W. REYNOLDS CENTER
FAYETTEVILLE, ARKANSAS
11:45 A.M., SEPTEMBER 12, 2019 AND 8:30 A.M., SEPTEMBER 13, 2019

REGULAR SESSION

CHAIR IMMEDIATELY CONVENES EXECUTIVE SESSION

2:00 P.M. (approx.) CHAIR CONVENES REGULAR SESSION

Chair calls for a vote on any action items discussed in Executive Session.

1. Consideration of Request for Approval of Minutes of Regular Meeting Held May 22-23, 2019, and the Special Meetings Held June 17, 2019, July 9, 2019 and August 21, 2019 (Action)

COMMITTEE MEETINGS

AUDIT AND FISCAL RESPONSIBILITY COMMITTEE

Chair Gibson, Members: Boyer, Fryar, Harriman, Nelson and Waldrip

AUDIT – under separate cover

1. Consideration of Request for Approval of the Minutes of the Regular Meeting Held May 23, 2019 (Action)
2. Consideration of Request for Approval of Fiscal Year 2020 Audit Plan Update Report (Action)
3. Other Business (Information)

FISCAL RESPONSIBILITY

[See Agenda and Items under “Fiscal Responsibility” Tab]

JOINT HOSPITAL COMMITTEE MEETING – under separate cover

Chair Nelson, Members: Broughton, Eichler, Gibson and Waldrip

1. Approval of Minutes of Meeting Held May 22, 2019 (Action)
2. Approval of the Emergency Preparedness Report (Action)
3. Approval of the Safety Management Report (Action)
4. Approval of the Medical Staff Bylaws Rules & Regulations (Action)

AGENDA FOR THE MEETING OF THE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
SEPTEMBER 12-13, 2019
PAGE 2

5. Approval of the Medical Center Quality Assurance Performance Improvement Policy & Procedures (Action)
6. Review of the Performance Improvement and Patient Safety Report (Information)
7. Review of the Institutional Compliance Report (Information)
8. Review of the Clinical Enterprise Key Indicators (Information)
9. Chief Executive Officer's Update (Information)

ACADEMIC AND STUDENT AFFAIRS COMMITTEE MEETING

Chair Harriman, Members: Broughton, Fryar, Nelson and Waldrip

[See Agenda and Items under "Academic and Student Affairs" Tab]

TWO-YEAR COLLEGES AND TECHNICAL SCHOOLS COMMITTEE MEETING – [See Agenda and Item Under "Two-Year Colleges" Tab]

Chair Broughton, Members: Harriman, Nelson and Waldrip

Tentative End to Day One

6:00 p.m. Dinner at Wallace and Jama Fowler House Garden and Conservatory

DAY TWO BEGINS (tentative)

BUILDINGS & GROUNDS COMMITTEE MEETING

Chair Eichler, Members: Boyer, Cox, Harriman and Waldrip

[See Agenda and Items Under "Buildings and Grounds" Tab]

AGRICULTURE COMMITTEE MEETING

Chair Cox, Members: Fryar, Gibson and Waldrip

Dr. Mark Cochran, Vice President for Agriculture

DISTANCE EDUCATION & TECHNOLOGY COMMITTEE MEETING

Chair Fryar, Members: Eichler, Harriman and Waldrip

1. Project One Update (Information) - Steven Fulkerson CIO & Project Director

REGULAR SESSION (Cont.)

2. Report on Audit and Fiscal Responsibility Committee Meeting Held September 12, 2019 (Action)
3. Report on University Hospital-Board of Trustees Joint Committee Meeting Held September 12, 2019 (Action)
4. Report on Academic and Student Affairs Committee Meeting Held September 12, 2019 (Action)
5. Report on Two-Year Colleges and Technical Schools Committee Meeting Held September 12, 2019 (Action)
6. Report on Buildings and Grounds Committee Meetings Held August 2, 2019 and September 12, 2019 (Action)
7. Report on Agriculture Committee Meeting Held September 12, 2019 (Action)
8. Report on Distance Education and Technology Committee Meeting Held September 13, 2019 (Action)
9. Campus Report: Joseph E. Steinmetz, Chancellor,
University of Arkansas
10. President's Report: Donald R. Bobbitt, University of Arkansas System
11. General Counsel's Report: Jo Ann Maxey

University of Arkansas – Pulaski Technical College

12. Consideration of Request for Approval of Governance Documents, UA-PTC (Action)

All Campuses

13. Unanimous Consent Agenda (Action)

Item 1: Consideration of Request for Approval of Minutes of Regular Meeting Held May 22-23, 2019, and the Special Meetings Held June 17, 2019, July 9, 2019 and August 21, 2019 (Action)

1

CONSIDERATION OF REQUEST FOR APPROVAL OF MINUTES OF REGULAR MEETING HELD MAY 22-23, 2019, AND THE SPECIAL MEETINGS HELD JUNE 17, 2019, JULY 9, 2019 AND AUGUST 21, 2019 (ACTION)

AGENDA FOR THE AUDIT AND **FISCAL RESPONSIBILITY** COMMITTEE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS, FAYETTEVILLE
DONALD W. REYNOLDS CENER
FAYETTEVILLE, ARKANSAS
2:15 P.M., SEPTEMBER 12-13, 2019

FISCAL RESPONSIBILITY

1. Consideration of Request for Approval to Issue Refunding Bonds, UAF (Action)
2. Consideration of Request for Approval to Issue Refunding Bonds, UA-PTC (Action)
3. Other Business

**CONSIDERATION OF REQUEST FOR APPROVAL TO
ISSUE REFUNDING BONDS, UAF (ACTION)**

UofA
UNIVERSITY OF ARKANSAS SYSTEM

Office of the President

September 4, 2019

**TO MEMBERS OF THE AUDIT AND
FISCAL RESPONSIBILITY COMMITTEE:**

Mr. Cliff Gibson, Chair
Mr. Tommy Boyer
Dr. Ed Fryar
Mr. Morril Harriman
Mr. Sheffield Nelson
Mr. Mark Waldrip

Dear Committee Members:

Chancellor Joseph Steinmetz, University of Arkansas Fayetteville (UAF), is seeking approval of a resolution to advance refund the Series 2011A bonds in the estimated amount of \$86,145,000, to advance refund the Series 2012A bonds in the estimated amount of \$46,195,000 and to advance refund the Series 2012B bonds in the estimated amount of \$54,540,000 with an aggregate true interest cost not to exceed 4.5%. The bonds may be issued in one or more series for reasons deemed necessary or appropriate by the Board. The Bonds shall be issued in an aggregate principal amount not greater than the amount needed to accomplish the Refunding and to pay the estimated costs of issuing the Bonds and accomplishing the Refunding, including the payment of fees to Bond Counsel, the Underwriters, the financial advisor and other professionals engaged by or on behalf of the Board to accomplish the issuance of the Bonds and the Refunding.

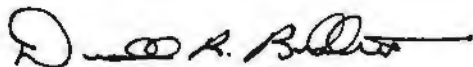
PFM Financial Advisers LLC, serving as financial advisor to UAF for this transaction, issued a Request for Responses to the four Board-qualified underwriting firms. Attached is a copy of their summary of the responses for this transaction, as well as the responses to the RFR from the underwriters.

The Underwriter Selection Committee makes the following recommendation to the Committee of the underwriters for this transaction (in order of preference):

- 1) Stephens/Crews —Co-Senior Managers
- 2) Raymond James—Co-Manager
- 3) J.P. Morgan—Co-Manager

Chancellor Steinmetz and Vice Chancellor Chris McCoy will be available to answer any questions. Attached is the proposed resolution with the underwriter selection to be made by the Board. I recommend approval.

Sincerely,



Donald R. Bobbitt, President
Charles E. Scharlau Presidential Leadership Chair

Attachments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505
University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello/ Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey/ Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope-Texarkana
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

RESOLUTION
OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF ARKANSAS

AUTHORIZING THE ISSUANCE OF BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS VARIOUS FACILITY REVENUE BONDS (FAYETTEVILLE CAMPUS) FOR THE PURPOSE OF REFUNDING CERTAIN OUTSTANDING BONDS; AUTHORIZING THE EXECUTION OF ONE OR MORE OFFICIAL STATEMENTS, BOND PURCHASE AGREEMENTS, SERIES TRUST INDENTURES AND RELATED DOCUMENTS; AND PRESCRIBING OTHER MATTERS PERTAINING THERETO.

WHEREAS, the Board of Trustees (the "Board") of the University of Arkansas (the "University") is authorized under the Constitution and laws of the State of Arkansas, including particularly Arkansas Code of 1987 Annotated, Title 6, Chapter 62, Subchapter 3 (the "Act"), to borrow money for the purpose of constructing and equipping capital improvements to University facilities and to refund bonds issued under the Act to finance such capital improvements; and

WHEREAS, the Board has previously issued its Various Facility Revenue Bonds (Fayetteville Campus), Series 2011A (the "Series 2011A Bonds"), its Various Facility Revenue Bonds (Fayetteville Campus), Refunding Series 2012A (the "Series 2012A Bonds"), and its Various Facility Revenue Bonds (Fayetteville Campus), Series 2012B (the "Series 2012B Bonds"); and

WHEREAS, the Series 2011A Bonds are in the outstanding principal amount of \$86,145,000, and the Series 2011A Bonds maturing after November 1, 2021 are subject to optional redemption by the Board without penalty on and after November 1, 2021; and

WHEREAS, the Series 2012A Bonds are in the outstanding principal amount of \$46,195,000, and the Series 2012A Bonds maturing after November 1, 2023 are subject to optional redemption by the Board without penalty on and after May 1, 2024; and

WHEREAS, the Series 2012B Bonds are in the outstanding principal amount of \$54,540,000, and the Series 2012B Bonds maturing after November 1, 2021 are subject to optional redemption by the Board without penalty on and after May 1, 2022; and

WHEREAS, it has been found and determined, based on the advice of the staff of the University and the Fayetteville campus of the University ("UAF"), that the Board can, based on current market conditions, recognize net present value savings by the refunding of all or portions of the outstanding Series 2011A Bonds, Series 2012A Bonds, and Series 2012B Bonds (the "Refunding"), and that the Refunding should be financed by the Board's Various Facility Revenue Bonds (Fayetteville Campus) (the "Bonds"), the proceeds of the sale thereof to be used for accomplishing the Refunding and paying the costs of issuing the Bonds; and

WHEREAS, the Bonds are to be secured pursuant to a Master Trust Indenture dated as of November 1, 1996, as supplemented by a First Supplement to Master Indenture dated as of May 1, 2011 (collectively, the "Master Indenture"), between the Board and Simmons First National Bank, Pine Bluff, Arkansas (now Simmons Bank), as trustee (the "Trustee"); and

WHEREAS, the Bonds are to be issued on the terms and in the form set forth in one or more Series Trust Indentures (the "Series Indentures") between the Board and the Trustee, and each Series Indenture shall contain an indication of the year in which the series of Bonds issued under such Series Indenture are issued, and shall contain a letter designation for each series of the Bonds issued under such Series Indenture which shall be in sequential order after taking into account other bonds previously issued under the Master Indenture in such year; and

WHEREAS, in order to proceed with the Refunding, it is necessary for the Board (i) to authorize the issuance and marketing of the Bonds; (ii) to authorize the President of the University to deem final a Preliminary Official Statement or Preliminary Official Statements for the Bonds and to authorize their use; (iii) to authorize the pricing of the Bonds and the execution of a Bond Purchase Agreement or Bond Purchase Agreements for the Bonds with the Underwriters (as hereinafter defined) in connection therewith; and (iv) to authorize the execution of the Series Indentures and related documents, all relating to the security and issuance of the Bonds;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS:

Section 1. After receiving advice and the recommendation of the Vice Chancellor for Finance and Administration of UAF, all or any portion of the Series 2011A Bonds may be refunded if such refunding would produce an aggregate net present value savings of at least three percent (3%) of the principal balance of the Series 2011A Bonds being refunded. In the event that such net present value savings threshold is met, the Bonds are hereby authorized to be issued to accomplish the Refunding of the Series 2011A Bonds selected for the Refunding. The Bonds allocable to the Refunding of the Series 2011A Bonds shall have a final maturity date not later than the final maturity date of the Series 2011A Bonds being refunded. Any Series 2011A Bonds being refunded that mature after November 1, 2021 shall be called for redemption on such date.

After receiving advice and the recommendation of the Vice Chancellor for Finance and Administration of UAF, all or any portion of the Series 2012A Bonds may be refunded if such refunding would produce an aggregate net present value savings of at least three percent (3%) of the principal balance of the Series 2012A Bonds being refunded. In the event that such net present value savings threshold is met, the Bonds are hereby authorized to be issued to accomplish the Refunding of the Series 2012A Bonds selected for the Refunding. The Bonds allocable to the Refunding of the Series 2012A Bonds shall have a final maturity date not later than the final maturity date of the Series 2012A Bonds being refunded. Any Series 2012A Bonds being refunded that mature after May 1, 2024 shall be called for redemption on such date.

After receiving advice and the recommendation of the Vice Chancellor for Finance and Administration of UAF, all or any portion of the Series 2012B Bonds may be refunded if such refunding would produce an aggregate net present value savings of at least three percent (3%) of the principal balance of the Series 2012B Bonds being refunded. In the event that such net present value savings threshold is met, the Bonds are hereby authorized to be issued to accomplish the Refunding of the Series 2012B Bonds selected for the Refunding. The Bonds allocable to the Refunding of the Series 2012B Bonds shall have a final maturity date not later than the final maturity date of the Series 2012B Bonds being refunded. Any Series 2012B Bonds being refunded that mature after May 1, 2022 shall be called for redemption on such date.

The Bonds shall be issued in an aggregate principal amount not greater than the amount needed to accomplish the Refunding and to pay the estimated costs of issuing the Bonds and accomplishing the Refunding, including the payment of fees to Bond Counsel, the Underwriters, the financial advisor and other professionals engaged by or on behalf of the Board to accomplish the issuance of the Bonds and the Refunding.

All Bonds shall have a description in the name which shall indicate the year in which the particular Bonds are issued and shall contain a letter designation selected by the Vice Chancellor for Finance and Administration of UAF, which shall be in sequential order after taking into account other bonds previously issued under the Master Indenture in such year.

The Bonds may be combined and issued at one time, or in the alternative and subject to the provisions of Section 5 hereof, all or any portion of the Bonds may be issued at separate times; provided, however, there shall be no more than three issues of Bonds authorized under this Resolution. The Bonds issued at the same time may be divided into multiple series if advantageous for planning purposes, as determined by the President of the University. It is the intention of the Board that the Bonds be issued as taxable for federal income tax purposes. Each series of an issue shall have a series name that reflects that such series as "Refunding," and each series of an issue may have a series name that reflects that such series is taxable for federal income tax purposes.

Section 2. All Bonds shall be general obligations only of the Board, and all Bonds shall be secured by a pledge of (i) all tuition and fee revenues collected by UAF, (ii) all sales and services revenues and all auxiliary enterprises revenues (as such terms are used in the context of generally accepted accounting principles) derived from projects funded or refunded with the bonds issued under the Master Indenture, and (iii) all surplus sales and services and auxiliary enterprises revenues (as such terms are used in the context of generally accepted accounting principles) derived from residence halls, married student apartments, fraternity and sorority houses, residence dining services, the Arkansas Union, and transit and parking services to the extent such revenues are derived from facilities funded with obligations issued pursuant to the Act (the "Pledged Revenues"); provided, however, that such Pledged Revenues are subject to previous pledges to Existing Obligations as described in Section 6.03 of the Master Indenture and shall not include (A) athletic gate receipts and other revenues derived from intercollegiate athletics at UAF, or (B) any fees authorized or imposed by UAF and dedicated to a specific purpose unrelated to obligations issued pursuant to the Act or to facilities funded with such obligations.

Section 3. In order to provide for the issuance of the Bonds and to prescribe the terms under which the Bonds will be secured, executed, authenticated, accepted and held, the Chairman, Secretary, and Assistant Secretary of the Board and the President of the University are hereby authorized to execute all documents necessary for the issuance of the Bonds, including, without limitation:

- (a) a Series Indenture for each issue of Bonds to be dated as of the date of the particular Bonds that are part of such issue, between the Board and the Trustee, setting forth the terms and conditions of such particular Bonds and providing for the issuance of the particular Bonds;
- (b) a Bond Purchase Agreement for each issue of Bonds between the Board and the Underwriters, setting forth the purchase price and the other terms and conditions upon which the issue of Bonds will be sold to the Underwriters; and
- (c) a Continuing Disclosure Agreement for each issue of Bonds between the Board and the Trustee, setting forth certain obligations of the Board to make continuing disclosure of financial information and certain events to the secondary municipal marketplace, as set forth in Rule 15c2-12 of the Securities and Exchange Commission.

The Series Indenture, the Bond Purchase Agreement, and the Continuing Disclosure Agreement for an issue of Bonds shall be in substantially the form heretofore distributed to representatives of the University and UAF and made available to the Board with such changes as shall be approved by the Chairman or the President. The Board recognizes that certain revisions may be made to a Series Indenture, a Bond Purchase Agreement and a Continuing Disclosure Agreement prior to the issuance of an issue of Bonds, and hereby authorizes the Chairman or President to approve and accept such revisions, the signature of either on a Bond Purchase Agreement, a Series Indenture, and a Continuing Disclosure Agreement for Bonds to constitute proof of their acceptance of such revisions. Specifically, the President or the Chairman is each hereby authorized to accept the final maturity schedule, interest rates, and reoffering yields for each issue of the Bonds if he deems such rates, yields, and maturity schedule to be appropriate and within the authority granted by this Resolution and execute a Bond Purchase Agreement with the Underwriters.

The President is hereby authorized to negotiate an Underwriters' discount with the Underwriters that is not in excess of _____% of the par amount of the Bonds of an issue. The purchase price may include original issue premiums and discounts in such amounts as may be approved by the President.

Section 4. The Board hereby authorizes the use of a Preliminary Official Statement in the marketing of each issue of the Bonds and authorizes the production of an Official Statement for each issue of the Bonds. The Preliminary Official Statement is hereby approved in substantially the form heretofore distributed to representatives of the University and UAF and made available to the Board. The Board recognizes that certain revisions may be made to the Preliminary

Official Statement prior to its delivery to prospective purchasers of each issue of the Bonds, and hereby authorizes the Chairman or the President to approve and accept such revisions, the signature of either on each such Preliminary Official Statement to constitute proof of acceptance of such revisions. The Board hereby authorizes the President to "deem final" for purposes of Rule 15c2-12 of the Securities and Exchange Commission the Preliminary Official Statement with such revisions as may be accepted by the President. The Board hereby further authorizes and approves the production of a final Official Statement for each issue of the Bonds, and authorizes and directs the President to execute and deliver each Official Statement, in such form as he deems acceptable, in connection with the issuance of each issue of the Bonds.

Section 5. If the President of the University, upon the advice of the Vice President for Finance and Chief Financial Officer of the University or the Vice Chancellor for Finance and Administration of UAF, deems that it is in the best interest of the Board, all or any portion of the Bonds may be issued at separate times; provided, however, there shall be no more than three Bond issues authorized under this Resolution. The Series Indenture, the Bond Purchase Agreement, the Continuing Disclosure Agreement, and the Preliminary Official Statement have been prepared and made available to the Board assuming that the Bonds will be combined into and sold as one issue at the same time. In the event that the President of the University, as stated in the first sentence of this Section, determines that it is in the best interest of the Board for all or any portion of the Bonds to be issued at separate times, the Chairman or the President are each authorized to execute a Series Indenture, a Bond Purchase Agreement, a Continuing Disclosure Agreement, and a Preliminary Official Statement for each issue of the Bonds, so long as such documents remain in substantially the form as heretofore distributed to representatives of the University and UAF and made available to the Board at this meeting, with such changes necessitated by issuing the Bonds at separate times. The signature of the Chairman or President on each of such documents shall evidence approval thereof.

Section 6. The Chairman, Secretary, and Assistant Secretary of the Board, the President of the University, and the Vice Chancellor for Finance and Administration of UAF are hereby authorized and directed to do any and all lawful things to effect the execution and delivery of the Bonds, the Master Indenture, the Series Indentures, the Continuing Disclosure Agreements, and the Bond Purchase Agreements, and the execution and delivery of all papers, documents, certificates and other instruments of whatever nature that may be necessary or desirable for carrying out the authority conferred by this Resolution or evidencing the authority and its exercise. The Secretary or Assistant Secretary of the Board is hereby authorized to acknowledge and attest the signatures of the Chairman and to execute such other documents as may be required in connection with the issuance of the Bonds.

Section 7. The Board hereby expresses its intent to select _____ as underwriters for the sale of the Bonds (the "Underwriters"). The Board hereby expresses its intent to retain Friday, Eldredge & Clark, LLP as bond counsel ("Bond Counsel"). The President of the University and Vice President for Finance and Chief Financial Officer of the University, in consultation with the Chancellor of UAF and the Vice Chancellor for Finance and Administration of UAF, are authorized to negotiate the terms and conditions of an agreement with Bond Counsel, including a reasonable fee arrangement, and to execute such agreement as they determine is necessary and in the best interest of the University.

If such negotiations are unsuccessful, the President of the University and the Vice President for Finance and Chief Financial Officer of the University, in consultation with the Chancellor of UAF and the Vice Chancellor for Finance and Administration of UAF, are hereby authorized to negotiate with another bond counsel. Upon the conclusion of successful negotiations, Bond Counsel will begin documenting the issuance of the Bonds upon such schedule and in such manner as the President of the University shall direct.

Section 8. The Chairman of the Board, the President of the University, and the Vice Chancellor for Finance and Administration of UAF are each authorized and directed to take all actions and do all things necessary to perform the obligations of the Board under the Bonds, the Master Indenture, the Series Indentures, the Bond Purchase Agreements, and the Continuing Disclosure Agreements. The Vice Chancellor for Finance and Administration of UAF is specifically authorized and directed to make or cause to be made all payments on the Bonds as required by the Master Indenture and the Series Indentures. It is acknowledged and approved that the obligations of the Chairman of the Board, the President of the University, and the Vice Chancellor for Finance and Administration of UAF under the Bonds, the Master Indenture, the Series Indentures, the Bond Purchase Agreements, and the Continuing Disclosure Agreements may be enforced by mandamus as a remedy under applicable Arkansas statutes. For purposes of this Section, the term "Vice Chancellor for Finance and Administration" shall include any officer who succeeds to the functions and duties normally performed by the Vice Chancellor for Finance and Administration of UAF.

Section 9. The provisions of this Resolution are hereby declared to be separable and if any provision shall for any reason be held illegal or invalid, such holding shall not affect the validity of the remainder of this Resolution.

Section 10. All resolutions and parts thereof in conflict herewith are hereby repealed to the extent of such conflict.



University of Arkansas System

Underwriter RFR Response Summary

September 3, 2019

PFM Financial Advisors LLC

116 Jefferson Street South,
Suite 301
Huntsville, AL 35801

256.536.3035
pfm.com



Underwriter RFR

- Circulated on August 23, 2019
 - Sent to pre-qualified investment banking and underwriting firms
- Response deadline August 30, 2019
- Three responses received (Stephens and Crews submitted jointly)
- Information requested
 - Executive Summary
 - Pricing Levels
 - Takedown and Underwriter Compensation
 - Proposed Underwriter's Counsel and fee estimates



Stephens/Crews & Associates Response Summary

- Proposed to serve as co-senior managers for the proposed transaction
- #1 Senior Managing Underwriter in Arkansas for over 25 years; both firms headquartered in AR
- 19 Arkansas offices / 126-year combined history of operations in Arkansas
- Served as underwriters for the bonds to be refunded; recently selected as UAMS' senior underwriter
- Since 2009, 95% market share on AR higher education bonds based on number of transaction
- Pricing Levels:
 - UAF Spreads between 0 and +90 bps
 - UAPTC: Spreads between +25 and +95 bps
- Fee proposal
 - Average Takedown \$1.60 per bond
 - Proposed fee of \$1.49 per bond if selected as sole managers for both transactions
- Underwriter's Counsel
 - UAF: Kutak Rock (estimated fees of \$40,000). Mr. Gordon Wilbourn has served in similar capacity on UAF's prior transactions
 - UAPTC: none required



Raymond James Response Summary

- Proposed to serve as Senior Manager
- Local AR underwriting with national higher education expertise
- Senior manager of UAF's Series 2019A Various Facility Revenue Bonds
- Top 10 UW of taxable municipal new issues; top 10 underwriter of higher education debt
- Commitment to AR with 32 separate offices within AR employing 152 professionals in 14 different cities
- Large Transaction Experience
- Pricing Levels:
 - UAF Spreads between +10 and +105 bps
 - UAPTC: Spreads between +15 and +105 bps
- Fee proposal
 - Average Takedown \$1.55 per bond for both issues
- Underwriter's Counsel (Mitchell, Williams, Selig, Gates & Woodward PLLC). Michele Allgood would be primary attorney
 - UAF: \$40,000 fee estimate
 - UAPTC: \$50,000 fee estimate



J.P. Morgan Response Summary

- Proposed to serve as Senior Manager
- A market leader in higher education and large transactions (i.e. greater than \$100M)
- Leading global UW of high-grade taxable debt, ranking #1 or #2 every year since the financial crisis
- Higher Education experience includes several other national and regional public universities, including multi-campus systems
- Pricing Levels:
 - UAF Spreads between +17 and +112 bps (10-year par call spread)
 - UAPTC: Spreads between +17 and +112 bps (10-year par call spread)
- Fee proposal
 - UAF: \$2.50 per bond
 - UAPTC: \$3.00 per bond
 - Both: \$2.25 per bond if selected to lead each transaction
- Underwriter's Counsel (Kutak Rock or Norton Rose Fullbright)
 - UAF: \$35,000 fee estimate
 - UAPTC: \$30,000 fee estimate



Executive Summary

Stephens/Crews	Raymond James	J.P. Morgan
Provided underwriting services to 94% of AR higher-ed transactions since 2009; selected as senior on UACCRM and UAF athletic transactions and UAMS	Ranked as a top 10 underwriter of higher ed debt for each of the past 5 years; senior on UAF's Series 2017 and 2019 financing	Served as senior manager to UAF on Series 2016A&B transaction – 45 new investors purchased System credit
19 AR offices with 485 AR-based representatives	Served as Senior Manager on 200 higher ed transactions since 2015 also offering taxable expertise through dedicated taxable desk	A market leader in long-term negotiated higher-ed transactions since 2016 especially those larger than \$100MM
#1 Senior Managing Underwriter in AR for over 25 years	33 AR offices with 116 AR-based representatives	98 Financial Advisors in AR
History with System and campuses	Managed 153 AR bond issues since 2013	Credit Analysis and Investor Marketing Team
Combined AR workforce of over 2,000	\$6.1 billion in total equity capital	\$260 billion in total capital



Pricing Levels: UAF

Maturity	Stephens/ Crews ¹	Raymond James	J.P. Morgan (par call)
	Spread to Treasuries		
5 yr	35 bps	35 bps	47 bps
10 yr	65 bps	65 bps	72 bps
15 yr	90 bps	100 bps	112 bps
20 yr	70 bps	n/a	n/a
23 yr	85 bps	90 bps	102 bps
Wtd. Avg. Spread	0.62%	0.72%	0.80%
PV of 1 bp change	\$170,156 ~ \$1.01 per bond		
<i>(1) Proposed 5-year par call</i>			
<i>n/a – proposed term bond</i>			



Pricing Levels: UAPTC

Maturity	Stephens/ Crews ¹	Raymond James	J.P. Morgan (par call)
	Spread to Treasuries		
5 yr	40 bps	35 bps	47 bps
10 yr	70 bps	65 bps	72 bps
15 yr	95 bps	100 bps	112 bps
20 yr	77 bps	n/a	n/a
22 yr	90 bps	85 bps	102 bps
Wtd. Avg. Spread	0.68%	0.74%	0.80%
PV of 1 bp change	\$64,742 ~ \$1.14 per bond		
<i>(1) Proposed 5-year par call</i>			
<i>n/a – proposed term bond</i>			



Proposed Underwriter's Counsel and Fee Estimates

	Stephens/ Crews	Raymond James	J.P. Morgan
Firm(s)	Kutak Rock	Mitchell, Williams, Selig, Gates, & Woodward PLLC	Norton Rose Fulbright or Kutak Rock
UAF	\$40,000	\$40,000	\$35,000
UAPTC	None	\$50,000	\$30,000



Takedown

	Stephens/ Crews	Raymond James	J.P. Morgan
UAF	\$1.60	\$1.55	\$2.50
UAPTC	\$1.60	\$1.55	\$3.00
Both	\$1.49	\$1.55	\$2.25

	Stephens/ Crews	Raymond James	J.P. Morgan
UAF	\$268,400	\$260,013	\$419,375
UAPTC	\$90,208	\$87,389	\$169,140
Both (UAF)	\$249,947	\$260,013	\$377,438
Both (UAPTC)	\$84,006	\$87,389	\$126,855

UNDERWRITER REQUEST FOR RESPONSES

prepared for

UofA

UNIVERSITY OF ARKANSAS SYSTEM



August 30, 2019



Stephens



August 30, 2019

Ms. Gina Terry
Chief Financial Officer
University of Arkansas System
gterry@uasys.edu

Mr. Chris McCoy
Vice Chancellor for Finance & Admin.
University of Arkansas, Fayetteville
cam@uark.edu

Ms. Charlette Moore
Vice Chancellor of Finance, CFO
UA – Pulaski Technical College
camoore@uaptc.edu

RE: Underwriter Request for Responses – Dated: August 30, 2019 (University of Arkansas System)

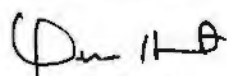
Dear Gina, Chris, and Charlette:

On behalf of Stephens Inc. and Crews & Associates, Inc. ("Stephens and Crews" or "firms"), we greatly appreciate the opportunity to jointly submit this proposal to continue serving as co-senior managing underwriters to the Board of Trustees ("System") and the Fayetteville ("UAF") and Pulaski Technical College ("UA-PTC") campuses. With a combined 126-year history of operations in the State of Arkansas, Stephens and Crews are Arkansas's premier municipal finance firms. Because of this long history, we have developed an in-depth knowledge of the Arkansas marketplace that is unmatched by any other firm. In reviewing this proposal, we ask that you consider the following:

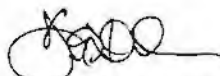
- ✓ **Stephens and Crews are the most experienced in offering tax-exempt and taxable Arkansas bonds, and we have a long history of successfully representing the System, UAF, UA-PTC, and each of the System's campuses.** Our firms consistently rank as Arkansas's #1 municipal bond underwriters and UAF and UA-PTC can take great comfort in knowing the financing team assigned to this engagement has a proven record of successfully executing similar transactions for UAF, UA-PTC, and the System.
- ✓ **Stephens and Crews have the most experienced bankers, underwriters, and salesforce in Arkansas.** The team that we have assigned to these transaction has almost 175 years of combined experience working with Arkansas municipal bond issuers, including transactions for almost all of Arkansas's higher education institutions. We also employ some 485 registered sales personnel located in 19 offices in the State.
- ✓ **Stephens and Crews have extensive municipal bond distribution capabilities nationwide and in Arkansas.** Our firms not only maintain key relationships with large institutional accounts nationwide, but also with smaller regional accounts often overlooked by national firms. Moreover, our firms represent more than 25,000 retail and institutional accounts in Arkansas alone, and we are committed to further diversifying the System's investor base in an effort to lower the overall cost of capital.
- ✓ **Stephens and Crews are Arkansas-based companies with deep ties to the System's campuses. Many of our employees are UA System graduates.** There is no greater priority for our firms than our service to our state and fellow Arkansans.

In this response, we have attempted to answer each question completely and by doing so, establish our qualifications and commitment to UAF, UA-PTC, and the System. Thank you for your consideration.

Respectfully submitted,



Dennis Hunt
Executive Vice President and Mgr.
Stephens Inc.
(501) 377.2041
dhunt@stephens.com



Jason Holsclaw
Senior Vice President
Stephens Inc.
(501) 377.2474
jason.holsclaw@stephens.com
(Primary Contact)



Paul Phillips
Senior Managing Director
Crews and Associates, Inc.
(501) 978.6309
pphillips@crewsfs.com
(Secondary Contact)

cc: Joshua McCoy, PFM Financial Advisors

TABLE OF CONTENTS

QUESTION	Page
I. Executive Summary	1
II. Pricing Levels	3
III. Takedown and Underwriter Compensation	6
IV. Underwriters' Counsel	7

APPENDICES

- A. Investment Banking Team
- B. Detailed Scope of Services
- C. Underwriters' Disclosures



MSRB RULE G-23 DISCLOSURE

STEPHENS INC. AND CREWS & ASSOCIATES, INC. ARE NOT YOUR MUNICIPAL ADVISOR OR FIDUCIARY. Stephens Inc. and Crews & Associates, Inc. propose to be the underwriters, and not the financial advisors, for proposed securities to be issued by or on behalf of the Board of Trustees of the University of Arkansas System. The primary role of an underwriter, as distinguished from a financial advisor, is to purchase, or arrange for the placement of securities in an arm's-length commercial transaction between the issuer and the underwriter. The underwriter has financial and other interests that differ from those of the Issuer. Stephens, Crews and their affiliates engage in a broad range of securities transactions and activities, financial services and other relationships from time to time that involves interests that differ from those of the Issuer. In the ordinary course of business, Stephens, Crews or their affiliates (i) may at any time hold long or short positions, and, through employees who do not have access to non-public information relating to this issue, may trade or otherwise effect transactions, for its own account or the accounts of customers, in debt or equity securities of the Issuer or any other prospective participant in the Issuer's project and (ii) may at any time be pursuing, providing or arranging financing or other financial or transactional services to such prospective participants or to other issuers or market participants.

I. EXECUTIVE SUMMARY

Provide any additional reasons describing why your firm is best qualified to serve as senior manager/ co-senior manager for the proposed issue(s).

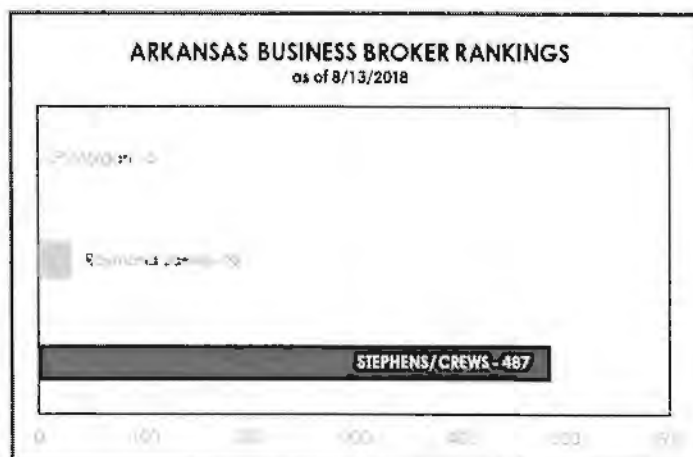
By retaining Stephens and Crews, the System will have access to highly qualified higher education expertise, extensive distribution capabilities, and capital strength that rivals any national firm, in addition to a significant local presence and market knowledge. After reviewing our response, we are certain that you will find our proposal offers UAF, UA-PTC, and the System with the requisite experience and expertise including:

A proven record of executing similar transactions for UAF, UA-PTC, and the System. There is no better testament than our record of past performance and the execution of similar transactions for UAF, UA-PTC, and the System. We are most appreciative of the confidence and trust placed in our firms for both your largest and smallest transactions. Building on our long record of service to UAF, UA-PTC, the System and the various campuses, in the past 60 days, our team was involved in the pricing for transactions at the UAF campus and the University of Arkansas Community College at Rich Mountain campus. UAF, UA-PTC, and the System can take comfort in our understanding of the credit and our proven record of performance.

In addition to our past service to UAF, including serving as the underwriters for the bonds to be refunded, our team includes bankers that have completed tuition and fee revenue bonds for UA-PTC prior to its merger with the System. Our firms' prior and extensive knowledge of the System, UAF, and UA-PTC means your staff will not be required to educate new bankers on current revenue and enrollment trends, existing debt obligations, or decisions previously made on the structuring of other bond issues. All of these factors will facilitate each campus moving quickly into a favorable bond market while low rate conditions exist.

An underwriting team with a wealth of experience in providing underwriting services to higher education clients not only in Arkansas but also throughout the United States. Since 2009, our firms have provided underwriting services to Arkansas higher education representing **95%** of the transactions during that time. For Arkansas municipal offerings in excess of \$100 million, our **94%** market share is further evidence that clients trust our team to get the job done on their most important projects. In addition, as shown in Appendix A, our Little Rock-based engagement team includes professionals that have almost 175 years of combined experience working for Arkansas issuers.

A proven distribution network dedicated to providing clients with deep penetration into the retail and institutional markets for municipal investors. Specifically, Stephens' and Crews' Arkansas retail distribution capabilities are unmatched due to our extensive high net worth investor client base and more than 485 Arkansas-based account executives employed to serve our investor clients. Our 19 offices located across Arkansas provide our firms with even greater local presence to serve our retail client base. As you know, many of these investors have repeatedly purchased bonds issued by the System. It is our intent to initiate the sale of the bonds with these same loyal Arkansas investors. We believe this will translate into a lower cost of borrowing for UAF and UA-PTC.



Stephens and Crews are the leaders in Arkansas municipal finance. For over 25 years, Stephens and Crews have consistently ranked as Arkansas's #1 municipal bond underwriter in either the dollar amount of bonds issued and/or the number of transactions. This is important because it demonstrates our continued success with Arkansas issuers and our ability to quickly and efficiently deliver results. As evidenced by our dominant market share, the leadership of Arkansas' cities, counties, state agencies, hospitals and institutions of higher education have acknowledged they have the resources they need right here at home.

The financial resources, capital base and commitment to Arkansas that is unmatched by any other firm. In terms of financial resources and capital, our team includes one of the largest privately held financial services firms in the United States and the only investment banking firms headquartered in Arkansas. Crews operates as a subsidiary of First Security, a \$5+ billion financial services holding company. First Security is the second largest privately owned banking organization in Arkansas. Our combined capital position allows us to deliver superior underwriting and distribution results.



A proven history of dedicated support to the all of the System's campuses. Our team includes trusted professionals that have worked with System for almost two decades. Moreover, our firms have a combined workforce of over 2,000 Arkansans, many of whom are alumni, parents of students and staunch supporters of UAF and UA-PTC, as well as the other System campuses. These employees give back significant funds each year in direct support of the various campuses and through the payment of state taxes. Our continued commitment to the UAF, UA-PTC and the System goes well beyond a capital markets engagement, as we will always look for ways to serve our fellow Arkansans.

We are the only firms that have chosen to be headquartered in Arkansas. Because of our local ties, our Arkansas-based team has been to every campus in the System and has worked on transactions for each campus. Regardless of the size of the campus or the size of the bond issue, the leadership of the System and of the various campuses can count on us to deliver impeccable service and aggressive pricing. We believe that everyone benefits from this attitude and commitment to client service.



Stephens and Crews provide secondary market support. An attribute that is often overlooked is the ability to provide ongoing and responsive secondary market support. Our team is the leading provider for secondary market support for investors in search of liquidity and aggressive pricing for Arkansas municipal bonds. The tremendous secondary market support is extremely important to investors and enhances our ability to market new issues.

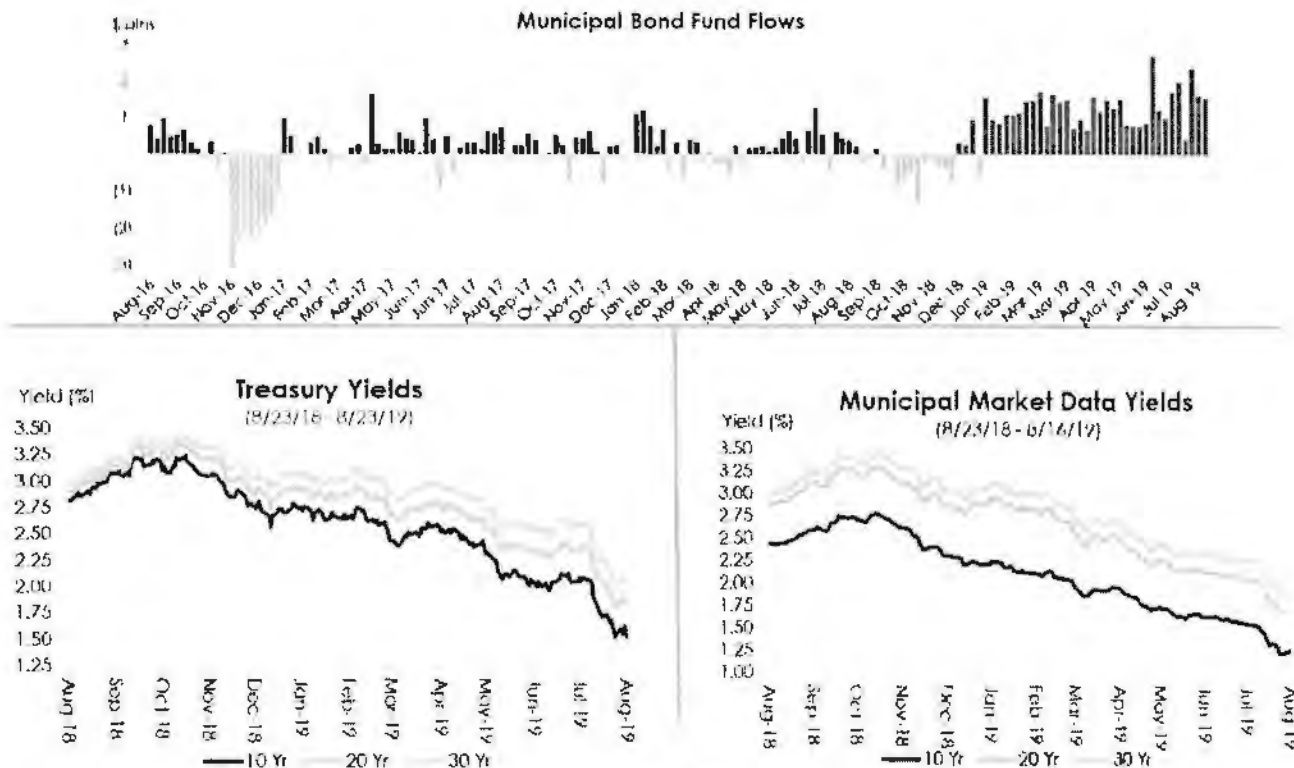
II. PRICING LEVELS

Based on market conditions as of August 22, 2019, what level of pricing can the Board expect for each of the financings described above? What are the influencing factors that could alter these expectations? Provide your firm's anticipated credit spreads to the Aaa/AAA MMD Index assuming market conditions as of August 22, 2019, and the principal/ coupon structure shown in Exhibit A, Exhibit B, and Exhibit C.

CAPITAL MARKETS UPDATE. Today's market for fixed rate product is providing opportunities to raise capital at extremely attractive rates. The continued downward pressure on interest rates, as shown below, is being driven by a number of factors including: international and domestic slowdown in growth, fiscal and monetary problems in Europe, and a decrease supply of tax-exempt municipal securities, due in part, to restrictions put in place under the Tax Cut and Jobs Act of 2017. Moreover, municipal bond funds have experienced more than 30 weeks of consecutive inflows in 2019 (see below), which has allowed for spread compression across the curve. **All of these points are presently contributing to a continued demand for fixed income securities relative to supply.** As investors continue their flight to quality, the System's rating of 'Aa2' will generate investor interest in the offerings as we continue to see strong demand and aggressive pricing for higher education transactions.

The primary concerns of investors regarding higher education credits continue to be enrollment trends and state funding for higher education institutions. Some reports indicate enrollment is declining with overall enrollment in U.S. institutions dropping 7.8% between 2011 and 2016. Moreover, smaller universities and two-year colleges across the U.S. are losing market share to larger universities. This attrition is due, in part, to larger institutions having more resources available to invest in academic programs, student life, and facilities. We find similar trends in Arkansas with higher education enrollment decreasing 1.3% from FY2019 to FY2018 and a 5.4% over the past years. Some have attributed the decrease to affordability and accessibility concerns.

Important to note, the System has a strong market role as the state's largest higher education provider anchored by UAF, the flagship, which remains positioned for continued growth. We believe the combination of UAF's trend data and the quality of the System's credit will contribute favorably to the proposed transactions.



INDICATIVE PRICING AS OF AUGUST 22, 2019. Below you will find pricing indications for the proposed 2019 bond offerings. The following scale proposals assume a rating of "Aa2", no debt service reserve fund, and a 5-year par optional redemption feature. Given current market conditions, we have priced the longer maturities conservatively.

University of Arkansas, Fayetteville					
Maturity	Par Amount	Coupon	Treasury	Treasury Yield*	Spread to Treasury
2020	1,920,000	1.720	1 Yr.	1.720	+ 0 bps
2021	1,950,000	1.721	2 Yr.	1.521	+ 20 bps
2022	4,585,000	1.721	3 Yr.	1.441	+ 28 bps
2023	6,125,000	1.726	5 Yr.	1.406	+ 32 bps
2024	6,235,000	1.756	5 Yr.	1.406	+ 35 bps
2025	9,085,000	1.916	7 Yr.	1.466	+ 45 bps
2026	9,265,000	2.016	7 Yr.	1.466	+ 55 bps
2027	9,465,000	2.075	10 Yr.	1.525	+ 55 bps
2028	9,665,000	2.125	10 Yr.	1.525	+ 60 bps
2029	9,895,000	2.175	10 Yr.	1.525	+ 65 bps
2030	10,135,000	2.225	10 Yr.	1.525	+ 70 bps
2031	10,370,000	2.275	10 Yr.	1.525	+ 75 bps
2032	10,660,000	2.325	10 Yr.	1.525	+ 80 bps
2033	6,990,000	2.375	10 Yr.	1.525	+ 85 bps
2034	7,175,000	2.425	10 Yr.	1.525	+ 90 bps
2035	7,375,000	2.522	30 Yr.	2.022	+ 50 bps
2036	7,605,000	2.572	30 Yr.	2.022	+ 55 bps
2037	7,820,000	2.622	30 Yr.	2.022	+ 60 bps
2038	8,050,000	2.672	30 Yr.	2.022	+ 65 bps
2039	8,295,000	2.722	30 Yr.	2.022	+ 70 bps
2040	8,555,000	2.772	30 Yr.	2.022	+ 75 bps
2041	3,215,000	2.822	30 Yr.	2.022	+ 80 bps
2042	3,315,000	2.872	30 Yr.	2.022	+ 85 bps
					167,750,000

University of Arkansas - Pulaski Technical College					
Maturity	Par Amount	Coupon	Treasury	Treasury Yield*	Spread to Treasury
2021	1,720,000	1.771	2 Yr.	1.521	+ 25 bps
2022	1,750,000	1.771	3 Yr.	1.441	+ 33 bps
2023	1,780,000	1.776	5 Yr.	1.406	+ 37 bps
2024	1,810,000	1.806	5 Yr.	1.406	+ 40 bps
2025	1,850,000	1.966	7 Yr.	1.466	+ 50 bps
2026	1,885,000	2.066	7 Yr.	1.466	+ 60 bps
2027	1,930,000	2.125	10 Yr.	1.525	+ 60 bps
2028	1,965,000	2.175	10 Yr.	1.525	+ 65 bps
2029	2,015,000	2.225	10 Yr.	1.525	+ 70 bps
2030	2,060,000	2.275	10 Yr.	1.525	+ 75 bps
2031	2,100,000	2.325	10 Yr.	1.525	+ 80 bps
2032	2,160,000	2.375	10 Yr.	1.525	+ 85 bps
2033	2,230,000	2.425	10 Yr.	1.525	+ 90 bps
2034	2,290,000	2.475	10 Yr.	1.525	+ 95 bps
2035	2,355,000	2.572	30 Yr.	2.022	+ 55 bps
2036	3,485,000	2.622	30 Yr.	2.022	+ 60 bps
2037	3,585,000	2.672	30 Yr.	2.022	+ 65 bps
2038	4,635,000	2.722	30 Yr.	2.022	+ 70 bps
2039	4,780,000	2.772	30 Yr.	2.022	+ 75 bps
2040	4,925,000	2.822	30 Yr.	2.022	+ 80 bps
2041	5,070,000	2.922	30 Yr.	2.022	+ 90 bps
					56,380,000

Stephens



Crews & Associates

REFUNDING OPPORTUNITIES. As part of our continuing services to the System, we routinely analyze and evaluate opportunities for the various campuses to achieve debt service savings by refinancing its existing debt at lower interest rates.

In addition to the refunding opportunities highlighted in the RFR, we believe there may be an opportunity for other campuses to capitalize on current market conditions. While there are multiple factors to consider when evaluating refunding candidates, one test often used by issuers is to assess whether the refunding meets a minimum net present value (NPV) savings percentage. A common threshold among issuers is that the NPV savings (net of all issuance costs and any cash contribution to the refunding), as a percentage of the refunding bonds, be at least 3-5 percent.

Based upon the above described NPV test, we have provided the following table for informational purposes. This table shows refunding candidates whereby the NPV savings is estimated to be 3% or higher at the time of this writing. As noted, the System and its respective campuses should consider all factors when evaluating refunding opportunities, such as whether the associated "negative arbitrage" outweighs the economic benefit.

Campus	Refunded Bonds	Call Date	(%) NPV Savings*	(\$ NPV Savings*	Negative Arbitrage*	Taxable/ Tax-Exempt
Fort Smith	Series 2010B	12/01/2020	14.423%	\$999,545.61	(35,858.75)	Advance Taxable
	Series 2012	12/01/2021	3.917%	\$394,272.10	(\$97,086.19)	Advance Taxable
Little Rock	Series 2012A	05/01/2022	10.018%	\$1,214,698.67	(\$253,578.86)	Advance Taxable
	Series 2012B	12/01/2022	4.980%	\$437,949.97	(\$147,207.13)	Advance Taxable
Monticello	Series 2012A	12/01/2019	12.569%	\$808,165.98	--	Tax-exempt
UAMS	Series 2010A	12/01/2020	13.687%	\$4,162,221.04	(\$98,838.35)	Advance Taxable
	Series 2011	01/01/2020	11.513%	\$724,183.48	(\$7,097.78)	Tax-exempt
	Series 2013	11/01/2023	5.558%	\$5,039,445.20	(\$2,899,551.93)	Advance Taxable

*Preliminary; subject to change with market conditions. Structure is uniform to Refunded Bonds. Assumes a delivery date of 12/03/2019.

III. TAKEDOWN AND UNDERWRITER COMPENSATION

Should the Board select more than one underwriter the University would intend to utilize a designations and liability structure as outlined below, but reserve the right to modify, if appropriate or needed.

- 2 firms – Group net with a liability policy of 50/50
- 3 firms – Net designation with a liability policy of 60/20/20
- 4 firms – Net designation with a liability policy of 55/15/15/15

Please provide your takedown structure(s) per maturity and average takedown based on the estimated amortization schedules provided in Exhibit A, Exhibit B, and Exhibit C. In your response, acknowledge your firm's acceptance of the designation and liability policy identified above, which is subject to change. Additionally, indicate whether your proposed takedown structure impacts your ability and willingness to underwrite unsold balances.

FEE PROPOSAL. The proposed takedown structure below is reflective of our commitment to the System, UAF, and UA-PTC, as well as our willingness to underwrite any unsold balances. We have also assumed that PFM will take an active role in managing the bond issuance process in its capacity as municipal advisor. We acknowledge the designation and liability policy outlined in the RFR.

University of Arkansas, Fayetteville: **\$1.60 per bond**
 UA – Pulaski Technical College: **\$1.60 per bond**
 Both Transactions (Stephens/ Crews Only): **\$1.49 per bond**

As you know, Stephens and Crews have both the capability and capital to serve as co-senior managers on both the UAF and UA-PTC. To that end, **we would propose a fee of \$1.49 per bond if the Board selected only Stephens and Crews to serve as the underwriters for both transactions.**

University of Arkansas, Fayetteville

Serial Bonds Due: November 1	Principal Amount	Takedown (\$/bond)
2020	1,920,000	1.60
2021	1,950,000	1.60
2022	4,585,000	1.60
2023	6,125,000	1.60
2024	6,235,000	1.60
2025	9,085,000	1.60
2026	9,265,000	1.60
2027	9,465,000	1.60
2028	9,665,000	1.60
2029	9,895,000	1.60
2030	10,135,000	1.60
2031	10,370,000	1.60
2032	10,660,000	1.60
2033	6,990,000	1.60
2034	7,175,000	1.60
2035	7,375,000	1.60
2036	7,605,000	1.60
2037	7,820,000	1.60
2038	8,050,000	1.60
2039	8,295,000	1.60
2040	8,555,000	1.60
2041	3,215,000	1.60
2042	3,315,000	1.60

Total: 167,750,000 Avg. Takedown: \$1.60

University of Arkansas - Pulaski Technical College

Serial Bonds Due: November 1	Principal Amount	Takedown (\$/bond)
2021	1,720,000	1.60
2022	1,750,000	1.60
2023	1,780,000	1.60
2024	1,810,000	1.60
2025	1,850,000	1.60
2026	1,885,000	1.60
2027	1,930,000	1.60
2028	1,965,000	1.60
2029	2,015,000	1.60
2030	2,060,000	1.60
2031	2,100,000	1.60
2032	2,160,000	1.60
2033	2,230,000	1.60
2034	2,290,000	1.60
2035	2,355,000	1.60
2036	3,485,000	1.60
2037	3,585,000	1.60
2038	4,635,000	1.60
2039	4,780,000	1.60
2040	4,925,000	1.60
2041	5,070,000	1.60

Total: 56,380,000 Avg. Takedown: \$1.60

Stephens



Crews & Associates

IV. UNDERWRITER'S COUNSEL

Friday, Eldredge and Clark, LLP (the "Friday Firm") is serving each University in capacity as bond counsel. Please indicate whether your firm will be represented by counsel and provide the name of the firm or firms you would propose to serve as underwriter's counsel (and the specific attorneys) with whom your firm would propose to work with. Please also provide a fee estimate.


For the University of Arkansas, Fayetteville transaction, our firms propose utilizing the law firm of Kutak Rock, LLP. Mr. Gordon Wilbourn has served in a similar capacity on UAF's most recent and comparable financings. The estimated fees are \$40,000.

For the University of Arkansas – Pulaski Technical College, Stephens and Crews are comfortable with Friday, Eldredge and Clark, LLP preparing the disclosure documents, thus avoiding the expense to the campus of underwriters' counsel. As such, we do not intend to recommend or designate a firm for the position of underwriters' counsel and have not included a fee estimate.

Stephens



PAGE 7

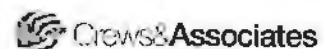
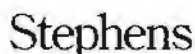
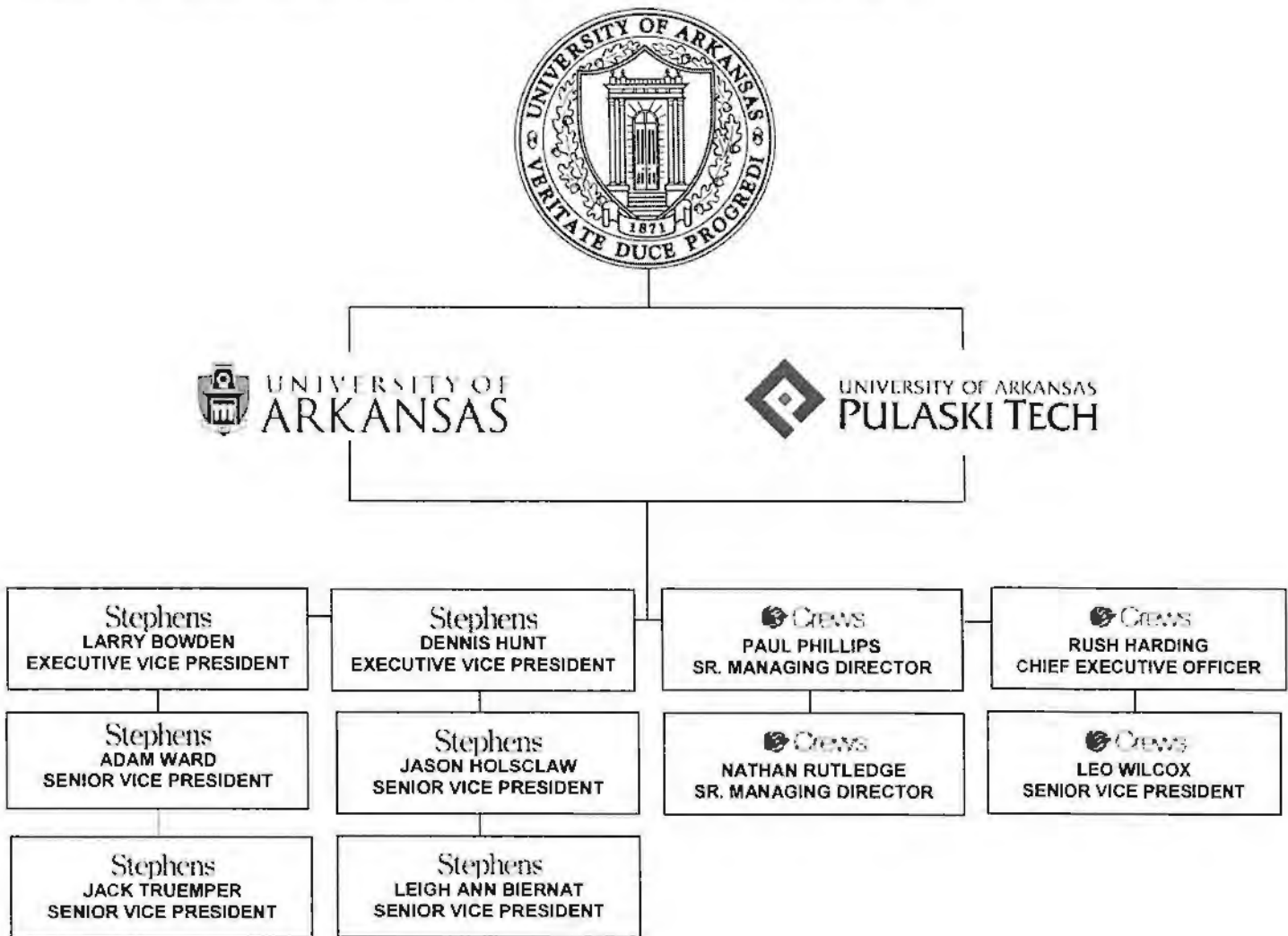
 Crews & Associates

**APPENDIX A:
INVESTMENT BANKING TEAM**

APPENDIX A: STEPHENS AND CREWS – INVESTMENT BANKING TEAM

By selecting Stephens and Crews, the System and its campuses will have access to the most experienced investment banking professionals available in managing Arkansas higher education bond financings, and more specifically, the System’s bond offering. In fact, the senior bankers assigned to this engagement, **Dennis Hunt, Jason Holsclaw, and Paul Phillips** have over 50 years of combined experience working on Arkansas higher education transactions and have worked on numerous bond offerings on behalf of Board of Trustees. This experience provides our team with a unique and thorough understanding not only of existing debt structure and legal covenants, but also as it relates to the System. We believe this knowledge not only enables us to be a trusted source of information, but also a team member who can better assist in moving a particular offering forward in the most efficient manner.

Stephens and Crews bring a talented team of professionals to this engagement that have meaningful, direct experience with the System, UAF, and UA-PTC. This group is uniquely knowledgeable about the System’s approach to debt financing, specific issues related to selected markets, and the importance of minimizing the cost of borrowing. The team that we have assigned to this engagement is summarized in the chart below with resumes to follow.



PUBLIC FINANCE INVESTMENT BANKING TEAM

DENNIS HUNT
EXECUTIVE VICE PRESIDENT,
MANAGER OF PUBLIC FINANCE
STEPHENS INC.
501.377.2041
DHUNT@STEPHENS.COM

ROLE: Co-Senior Relationship Banker
RELATED EXPERIENCE: Mr. Hunt has served as an investment banker with Stephens since 1993, providing investment banking services for tax-exempt and taxable financings. He has managed financings for Stephens including utility, education, housing healthcare, private activity, tourism and tax-backed bond issues. In 2015, Mr. Hunt was selected to head the public finance division for Stephens. Prior this position, he served as a senior banker to the University of Arkansas System for 15 years, and has worked on more than 30 bond issues for the System.
BACKGROUND: Mr. Hunt holds a Master's degree with honors from the University of Arkansas, Fayetteville and has completed post-graduate training at Harvard University, the University of Texas, and the University of Virginia.

JASON HOLSCRAW
SENIOR VICE PRESIDENT
STEPHENS INC.
501.377.2474
JASON.HOLSCRAW@STEPHENS.COM

ROLE: Co-Senior Relationship Banker (Primary Contact)
RELATED EXPERIENCE: Mr. Holsclaw has been with Stephens since 2012. Since that time he has managed a variety of debt financings for colleges and universities, including the University of Arkansas System and the campuses of UACCM, UA Little Rock, UAF, UAMS; Southern Arkansas University; Ouachita Baptist University; Henderson State University; and South Arkansas Community College
BACKGROUND: Prior to joining Stephens, he was a senior analyst with the U.S. Government Accountability Office where he evaluated federal agency operations and policy. He holds a Masters of Public Administration degree from the University of Kentucky and a B.A. from Ouachita Baptist University.

JACK TRUEMPER
SENIOR VICE PRESIDENT
STEPHENS INC.
501.377.6315
JTRUEMPER@STEPHENS.COM

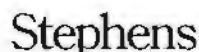
ROLE: Support Banker (Provide insights and information pertaining to UA-PTC)
RELATED EXPERIENCE: Mr. Truemper joined Stephens in 1988 as a sales representative in the Institutional Equity Sales Division. In 1991, he became a member of the Financial Services Group and was responsible for the sales and marketing of Stephens' products and services. Since 1998, Mr. Truemper has been a member of the Public Finance Department and has worked with tax-exempt financings both as underwriter and financial advisor. He has managed all types of financings, including higher education, healthcare, capital improvement, utility and sales tax bonds. Some higher education clients include Arkansas State University System, Harding University, Hendrix College and National Park Community College and the former Pulaski Technical College.
Background: Mr. Truemper holds a Bachelor of Arts degree in economics and business administration from Westminster College in Fulton, Missouri.

LEIGH ANN BIERNAT, CPA
SENIOR VICE PRESIDENT
STEPHENS INC.
501.377.6316
LEIGHANN.BIERNAT@STEPHENS.COM

ROLE: Support Banker (Provide insights and information pertaining to UA-PTC)
RELATED EXPERIENCE: Ms. Biernat joined the firm as a member of the Public Finance Department in 2015 and works with issuers of taxable and tax-exempt financings as both underwriter and financial advisor. She has 16 years' experience working as senior management in both state and local government, issuing and administering a variety of bonds including higher education bonds. Some higher education clients include Arkansas State University System, Harding University, Hendrix College and National Park Community College and the former Pulaski Technical College.
Background: Ms. Biernat is a graduate of the University of Arkansas Little Rock with a Bachelor of Science in Accounting. She was selected to participate in and successfully completed the Arkansas State Chamber of Commerce Leadership Arkansas program, Class IX. She is also a Certified Public Accountant licensed in the State of Arkansas.

PAUL PHILLIPS
SENIOR MANAGING DIRECTOR,
CAPITAL MARKETS GROUP
CREWS & ASSOCIATES, INC.
501.978.6309
PPHILLIPS@CREWSFS.COM

ROLE: Co-Senior Relationship Banker (Secondary Contact)
RELATED EXPERIENCE: Mr. Phillips joined Crews in 1998 and has more than 25 years of experience in the financial services industry with specialized expertise in the area of fixed-income securities and financial statement analysis. Mr. Phillips has an extensive list of clients, particularly in the State of Arkansas, such as: University of Arkansas, Arkansas State University, Arkansas Tech University, Ouachita Baptist University, and Rich Mountain Community College.
Background: Mr. Phillips has a Bachelor of Science in Accounting from the University of Arkansas at Little Rock.



<p>NATHAN RUTLEDGE SR. MANAGING DIRECTOR CAPITAL MARKETS GROUP CREWS & ASSOCIATES, INC. 501.978.7972 NRUTLEDGE@CREWSFS.COM</p>	<p>ROLE: Co-Senior Support Banker RELATED EXPERIENCE: Mr. Rutledge has worked in the Public Finance department since 2009. His role has included work as an in-house attorney, investment banker, financial analyst, and business development officer. He has spent some time working with our Texas and Missouri investment banking teams while now working exclusively with Arkansas borrowers. BACKGROUND: Mr. Rutledge is a graduate of the University of Arkansas, Fayetteville with a Bachelor's Degree in Finance & Banking and a Juris Doctorate. He is a member of the Downtown Rotary Club in Little Rock.</p>
---	---

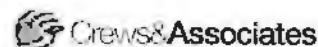
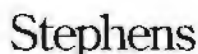
FIXED INCOME SALES AND TRADING – MUNICIPAL UNDERWRITING TEAM

<p>LARRY BOWDEN EXECUTIVE VICE PRESIDENT, DIRECTOR OF FIXED INCOME SALES AND TRADING STEPHENS INC. 501.377.2079 LBOWDEN@STEPHENS.COM</p>	<p>ROLE: Underwriting and Trading RELATED EXPERIENCE: Mr. Bowden is Executive Vice President and Director of Fixed Income Sales and Trading. He oversees all new issue and secondary market activity for mortgage-backed securities, corporate securities, municipal bonds, both taxable and tax-exempt, and U.S. Agency trading. He has been with Stephens Inc. for 35 years and has served the firm in a variety of capacities, including fixed income sales, fixed income trading manager and as the Director of Professional Strategies within the Private Client Group. Mr. Bowden is on the Executive Committee and past Chairmen of the Bond Dealers of America, which is an organization that represents securities dealers and banks predominantly focused on the U.S. fixed income markets.</p>
---	--

<p>RUSH HARDING CHIEF EXECUTIVE OFFICER CREWS & ASSOCIATES, INC. 501.978.7903 RHARDING@CREWSFS.COM</p>	<p>ROLE: Underwriting and Trading RELATED EXPERIENCE: Mr. Harding, along with six others, founded Crews and Associates in 1979. He is now the Chief Executive Officer and oversees the affairs of the company, directly managing all of its sales and marketing efforts. As an integral piece of the salesforce, Mr. Harding provides expertise in determining marketability and structure regarding any proposed transaction. He has been active in the sale and trading of bonds since 1976 and the municipal bond industry recognizes him as a leading authority on municipal bonds. Rush has been the key individual in determining the structure of many financings that Crews has brought to market including the innovative transactions that differentiate us from our competitors. BACKGROUND: Attended West Point and graduated with honors from the University of Central Arkansas.</p>
---	---

<p>ADAM WARD SENIOR VICE PRESIDENT STEPHENS INC. MUNICIPAL UNDERWRITING 501.377.8117 ADAM.WARD@STEPHENS.COM</p>	<p>ROLE: Responsible for underwriting the System's bonds, disseminating bond market information, and communicating with members of the underwriting team, the System, UAF, UA-PTC, and PFM. RELATED EXPERIENCE: With more than 10 years of service with Stephens, Mr. Ward began his career in Fixed Income Sales in Stephens' St Petersburg, Florida office. During that time, he has been involved in numerous transactions and is also responsible for secondary municipal bond trading. BACKGROUND: Graduate of the University of Arkansas, Fayetteville.</p>
--	--

<p>LEO WILCOX SENIOR VICE PRESIDENT, HEAD MUNICIPAL TRADER CREWS & ASSOCIATES, INC. 501.978.7928 LWILCOX@CREWSFS.COM</p>	<p>ROLE: Responsible for assisting with the underwriting of System's bonds, disseminating bond market information, and communicating with members of the underwriting team, the System, UAF, UA-PTC, and PFM. RELATED EXPERIENCE: Mr. Wilcox has been with Crews for 35 years, of which 30 has been spent as the head Arkansas municipal bond trader. He manages the firm's inventory and assist in his firm's pricing of both Arkansas negotiated and competitive issues. As an expert in pricing Arkansas municipal bonds, Mr. Wilcox provides investors with the liquidity and competitive pricing that they desire in their secondary market activities related to Arkansas municipal bonds. This provides a great resource to our investor clients. BACKGROUND: Graduate of the University of Central Arkansas and served as a board member of the UCA Foundation from 2006-2013.</p>
---	---



**APPENDIX B:
DETAILED SCOPE OF SERVICES**

APPENDIX B: STEPHENS AND CREWS - DETAILED SCOPE OF SERVICES

Stephens and Crews will provide advice and services both prior to and after actual entry into the marketplace for the System's bond issue. As well, the team will continue to provide ongoing consultation to the System and its campus staff as needed.

We believe that the continued involvement with the System's staff since the last bond closing typifies the ongoing relationship between our firms and the System. **Given the firms' history with the System and its campuses, we are confident the work on the upcoming transactions can be done quickly and efficiently.**

Below, we have specifically described the investment banking services that we will provide in connection with the proposed financing in the following sections. As always, our services can be modified to better meet the System's and campus needs.

Finalize the Plan of Finance

This initial phase will require the investment banking team to:

- Evaluate structuring alternatives and advise the System and its campuses as to the advantages and disadvantages of each financing option.
- Assist the System by reviewing outstanding and proposed financing terms, as well as legal documents that govern the System, UAF, UA-PTC, and the issuance of debt.
- Finalize and coordinate the timetable for this proposed transaction.

Planning, Scheduling and Legal Document Preparation

It will be the firms' responsibility to coordinate the activities of the financing team and monitor the timetable throughout the issuance process. In conjunction with PFM, we will schedule an initial organizational meeting/conference call and all subsequent meetings or calls with the finance team. It will be the team's responsibility to ensure that this transaction proceeds quickly and remains on schedule.

Some of the activities in this area will include the following:

- Review the legal framework of the financing documents with the System, the campuses, and its counsel.
- Coordinate the reconciliation of differences in document form and substance throughout the drafting process.
- Work with the rating agency to meet the timetable.


Rating Agency Meetings

Over the years, Stephens and Crews have been closely involved in the System's rating agency dialogue. The scope of services has ranged from big-picture topics to presentation content and detailed meeting logistics. Below, we have included a partial list of services in this area of work that if selected, we plan to coordinate with PFM.

- **Assistance with drafting of rating agency presentation.** Stephens and Crews have brought more higher education issues to market than any other firms in Arkansas. We are extremely familiar with the questions and criteria that Moody's will use in determining bond ratings. As such, Stephens and Crews are well positioned to provide meaningful input into the drafting of the rating agency presentation.
- **Preparing for the rating meeting(s).** Stephens and Crews will prepare a list of expected questions before the rating agency meeting. We will base these questions on the historical experience with the rating agency and the System.
- **Coordinating the logistics of the meetings.** The team will continue to manage meeting logistics, arrange meeting times and schedules, provide copies of materials, print books, set up conference lines, take notes and create summaries of the meetings.
- **Coordinating follow-up with the rating agency.** Stephens and Crews will take an active role in the follow up work with the rating agency and will communicate with the rating analyst(s) to help frame the System and the UAF and UA-PTC campuses in the most favorable light.
- **Review and coordination of comments to draft reports.** When a draft report is circulated, we will proof the report and coordinate comments from other members of the financing team.
- **Assist with ongoing dialogue and strategy.** The System and the campuses interaction with the rating agency does not stop at the end of the meetings. We will assist the System with rating agency outreach, in order to brief the analyst on strategic initiatives or on the release of financial news, as appropriate.

Stephens



 Crews & Associates
1111 South Main Street
Little Rock, Arkansas 72202

Preparation of the Offering Documents

The proposed issues will be offered to the public by means of a preliminary official statement. This document will provide a description of the System and the campuses and disclosure of material facts affecting overall operations. Preparation and review of UA-PTC, PFM, trustee and auditor. The investment banking team will:

- Review and comment on the preliminary and final official statements.
- Prepare the sources and uses of funds and debt service schedules for inclusion in the preliminary and final official statements as directed by PFM.
- Assure that the preliminary and final official statement form is consistent with the expectations of the rating agency, bond counsel, and investors, as well as fulfilling current regulatory disclosure requirements.

Marketing of the Bonds

Stephens and Crews will be responsible for the development of a plan that will position the bonds in the marketplace in an advantageous manner. Much like our work for the System in years past, this plan will include:

- Preparing reports, financial data and other information necessary for the successful marketing of the debt.
- Developing strong investor interest in the System's offering so as to ensure receipt of a competitive interest rate for this issue.
- Conducting an intensive pre-sale effort in order to simulate demand for the bonds and ensure an aggressive market rate from existing bondholders, as well as new investors.
- Stimulating investors' interest in the offerings by utilizing the firms' Arkansas offices and in-state registered sales professionals.

Bond Sale

In connection with the actual sale of the bonds, we will:

- Make recommendations concerning the timing of the sale of the bonds and such technical details as: principal amounts, maturities, interest coupons, redemption features, etc.
- Inform the System, UAF, and UA-PTC of trends and conditions in the municipal bond market, including interest rates, comparable issues, new issue volume and other significant factors that may affect the System's final debt service cost on this proposed borrowing.
- Prepare and place, as appropriate, public advertising for the bond issue.
- Price the bonds at an acceptable interest rate level during a "retail only" order period and, if necessary, the institutional order period.
- Commit to purchase any unsold bond balances at price levels that are competitive within the marketplace.
- Coordinate activities necessary to assure a smooth and timely closing.

Continuing Services

As we've historically demonstrated, the scope of Stephens' and Crews' investment banking services extends past the initial issuance of debt for the System. The team will continue to provide the following ongoing services:

- Continue to maintain a secondary market for the bonds after the proposed issue is sold.
- Maintain an ongoing relationship with the System to provide assistance on financing aspects of capital and strategic planning.
- Monitor the market on an ongoing basis to determine if the System's outstanding indebtedness should be refinanced or restructured.
- Assist the System in evaluating indebtedness and parity bond requirements for continuing disclosure filings.

Stephens



 Crews & Associates

**APPENDIX C:
UNDERWRITERS' DISCLOSURES**

APPENDIX C: UNDERWRITERS' DISCLOSURES

The following disclosures are required by the Municipal Advisor Rule adopted by the Securities and Exchange Commission (SEC) (codified at 17 CFR 240.15Ba1-1 through 240.15Ba1-8) (the "MA Rule") and MSRB Rule G-17.¹

Stephens Inc. and Crews & Associates, Inc. (the "Underwriters") understand that the University of Arkansas System (the "Issuer") is aware of the MA Rule and the exclusion from the definition of "municipal advisor" for a firm providing "advice" in response to an RFP/RFQ. We understand that the RFP/RFQ was sent to at least 3 financial services firms. The Issuer understands that advice given by the Underwriters in responding to the RFP/RFQ was given by the Underwriters with the understanding that they are serving as underwriters and not as a municipal advisor to the Issuer.

The Underwriters propose to serve as an underwriter for the bonds, and not as a financial advisor or municipal advisor, in connection with the issuance of the bonds.

As part of our services as underwriter, the Underwriters may provide advice concerning the structure, timing, terms, and other similar matters concerning the issuance of the bonds. The information below is provided to give the Issuer notice of potential conflicts of interest that may affect the Underwriters when serving as underwriter to the System.

As the issuer of the Bonds, you will be a party to the bond purchase agreement and certain other legal documents to be entered into in connection with the issuance of the Bonds, but the material financial risks described in this letter will be borne by the obligor, as set forth in those legal documents.

The primary role of an underwriter, as distinguished from a municipal advisor, is to purchase, or arrange for the placement of securities in an arm's-length commercial transaction between the issuer and the underwriter. The Underwriters have financial and other interests that differ from those of the Issuer.

I. Disclosures Concerning the Underwriter's Role:

Please be notified that the MSRB requires us to provide the following disclosures:

- (i) MSRB Rule G-17 requires an underwriter to deal fairly at all times with both municipal issuers and investors.
- (ii) The underwriter's primary role is to purchase the Bonds with a view to distribution in an arm's-length commercial transaction with the Issuer. The underwriter has financial and other interests that differ from those of the Issuer.
- (iii) Unlike a municipal advisor, an underwriter does not have a fiduciary duty to the Issuer under the federal securities laws and is, therefore, not required by federal law to act in the best interests of the Issuer without regard to its own financial or other interests.
- (iv) The underwriter has a duty to purchase the Bonds from the Issuer at a fair and reasonable price, but must balance that duty with its duty to sell the Bonds to investors at prices that are fair and reasonable.²

¹ Please see MSRB Notice 2012-25 (May 7, 2012), Interpretive Notice Concerning the Application of MSRB Rule G-17 to Underwriters of Municipal Securities (effective August 2, 2012).

² The duty of the underwriter to purchase bonds at a fair and reasonable price applies if and when the underwriter enters into a bond purchase agreement under which the underwriter agrees to purchase the bonds.

Stephens



Crews & Associates

- (v) The underwriter will review the official statement for the Bonds in accordance with, and as part of, its responsibilities to investors under the federal securities laws, as applied to the facts and circumstances of this transaction.³

The Underwriters and their affiliates engage in a broad range of securities transactions and activities, financial services and other relationships from time to time that involve interests that differ from those of the Issuer. In the ordinary course of business, the Underwriters or its affiliates (i) may at any time hold long or short positions, and, through employees who do not have access to non-public information relating to the offering, may trade or otherwise effect transactions, for its own account or the accounts of customers, in securities of the Issuer or other prospective participants in this project and (ii) may at any time be pursuing, or providing or arranging financing or other financial or transactional services to such prospective participants or to other issuers or market participants. The Underwriter acts, and may act, as an underwriter, placement agent, financial or municipal adviser, investment banker, broker, dealer, investor, lender or in other capacities for other persons who wish to pursue financing transactions or engage in other transactions, and contacts, and may contact, the same potential investors or transaction counterparties on behalf of multiple persons. The Underwriters shall have no obligation to disclose to the Issuer any of such interests, transactions, activities or financial services.

II. Disclosures Concerning the Underwriter's Compensation:

The Underwriters will be compensated by a fee or an underwriting discount that will be set forth in the bond purchase agreement, which will be negotiated and entered into in connection with this offering. The amount of the fee or discount is typically negotiated between the issuer and the underwriter before bonds are actively marketed to prospective investors. Payment or receipt of the underwriting fee or discount will be contingent on the closing of the transaction and the amount of the fee or discount may be based, in whole or in part, on a percentage of the principal amount of the bonds sold. While this form of compensation is customary in the municipal securities market, it presents a conflict of interest since the underwriter may have an incentive to recommend to an issuer a transaction that is unnecessary or to recommend that the size of the transaction be larger than is necessary.

Underwriters typically pay a percentage of the underwriting spread to sales personnel participating in selling the bonds to investors. As a result, sales personnel may experience greater motivation to sell bonds that carry a larger underwriting spread and correspondingly higher payments to such sales personnel in connection with their sales of the bonds to investors and may experience relatively less motivation to sell bonds that carry a smaller underwriting spread and correspondingly lower payments to sales personnel in connection with their sales of the bonds. These factors could affect the motivation of sales personnel to devote their time and efforts to making sales in this proposed offering.

III. Disclosures Concerning Fixed Rate Municipal Securities Financing:

Since the Underwriters expects to recommend to the Issuer a fixed rate financing structure for this transaction, attached is a description of the material financial characteristics of a fixed rate bond financing structure, as well as a description of material financial risks of the financing that are known or reasonably foreseeable at this time.

In accordance with the requirements of MSRB Rule G-17, if the Underwriters recommend to the Issuer other potential financing alternatives, we would expect to supplement this information to provide disclosure of the material financial characteristics of the alternative financing structure recommended, as well as a description of material financial risks of the financing that are known or reasonably foreseeable at that time.

IV. Additional Conflicts Disclosures:

Trustee Kelly Eichler's spouse is an officer of Stephens Inc.

³ Under federal securities law, an issuer of securities has the primary responsibility for disclosure to investors. The review of the official statement by the underwriter is solely for purposes of satisfying the underwriter's obligations under the federal securities laws and such review should not be construed by an issuer as a guarantee of the accuracy or completeness of the information in the official statement.

Stephens



Crows & Associates
ATTORNEYS AT LAW

Fixed Rate Bonds⁴

The following is a general description of the financial characteristics and security structures of fixed rate municipal bonds ("Fixed Rate Bonds"), as well as a general description of certain financial risks that you should consider before deciding whether to issue Fixed Rate Bonds.

Financial Characteristics

Maturity and Interest. Fixed Rate Bonds are interest-bearing debt securities issued by state and local governments, political subdivisions and agencies and authorities. Maturity dates for Fixed Rate Bonds are fixed at the time of issuance and may include serial maturities (specified principal amounts that are payable on the same date in each year until final maturity) or one or more term maturities (specified principal amounts that are payable on each term maturity date) or a combination of serial and term maturities. The final maturity date typically will range between 10 and 30 years from the date of issuance. Interest on the Fixed Rate Bonds typically is paid semiannually at a stated fixed rate or rates for each maturity date.

Redemption. Fixed Rate Bonds may be subject to optional redemption which allows you, at your option, to redeem some or all of the bonds on a date prior to the scheduled maturity, such as in connection with the issuance of refunding bonds to take advantage of lower interest rates. Fixed Rate Bonds will be subject to optional redemption only after the passage of a specified period of time, often between five to ten years from the date of issuance and upon payment of the redemption price set forth in the bonds, which may include a redemption premium. You will be required to send a notice of optional redemption to the holders of the bonds, usually not less than 30 days prior to the redemption date. Fixed Rate Bonds with term maturity dates also may be subject to mandatory sinking fund redemption, which requires you to redeem specified principal amounts of the bonds annually in advance of the term maturity date. The mandatory sinking fund redemption price is 100% of the principal amount of the bonds to be redeemed.

Security

Payment of principal of and interest on a municipal security, including Fixed Rate Bonds, may be backed by various types of pledges and forms of security, some of which are described on the following page.⁵

General Obligation Bonds

"General obligation bonds" are debt securities to which an issuer's full faith and credit is pledged to pay principal and interest. If you have taxing power, generally you will pledge to use ad valorem (property) taxing power to pay principal and interest. Ad valorem taxes necessary to pay debt service on general obligation bonds may not be subject to state constitutional property tax millage limits (an unlimited tax general obligation bond). The term "limited" tax is used when such limits exist.

General obligation bonds constitute a debt and depending on applicable state law, may require that you obtain approval by voters prior to issuance. In the event of default in required payments of interest and/or principal, the holders of general obligation bonds may have certain rights under state law to compel you to impose a tax levy.

Revenue Bonds

"Revenue bonds" are debt securities that are payable only from a specific source or sources of revenues. Revenue bonds are not a pledge of an issuer's full faith and credit and an issuer is obligated to pay principal and interest on revenue bonds only from the revenue source(s) specifically pledged to the bonds. Revenue bonds do not permit bondholders to compel you to impose a tax levy for payment of debt service. Pledged revenues may be derived from operation of the financed project or system, grants or excise or other specified taxes. Generally, subject to state law or local charter

⁴ Although Fixed Rate Bonds generally are not "complex municipal securities financings" for purposes of MSRB Rule G-17, the underwriter nevertheless may wish to provide disclosures regarding Fixed Rate Bonds in certain circumstances, depending on the level of sophistication and experience of the issuer and its personnel. Under MSRB Rule G-17, the underwriter must provide an issuer with disclosures about complex municipal securities financings that they recommend for a negotiated offering.

⁵ The discussion of security characteristics is limited to general obligation and revenue bond structures. This summary should be expanded and modified, as necessary, for other security structures, such as bonds that are secured by a double-barreled pledged (general obligation and revenues), annual appropriations or a moral obligation of the issuer or another government entity.

requirements, you are not required to obtain voter approval prior to issuance of revenue bonds. If the specified source(s) of revenue become inadequate, a default in payment of principal or interest may occur. Various types of pledges of revenue may be used to secure interest and principal payments on revenue bonds. The nature of these pledges may differ widely based on state law, the type of issuer, the type of revenue stream and other factors.

The description above regarding "Security" is only a brief summary of certain possible security provisions for the bonds and is not intended as legal advice. You should consult with your bond counsel for further information regarding the security for the bonds.

Financial Risk Considerations

Certain risks may arise in connection with your issuance of Fixed Rate Bonds, including some or all of the following:

Issuer Default Risk

You may be in default if the funds pledged to secure your bonds are not sufficient to pay debt service on the bonds when due. The consequences of a default may be serious and depending on applicable state law and the terms of the authorizing documents, the holders of the bonds, the trustee and any credit support provider may be able to exercise a range of available remedies against you. For example, if the bonds are secured by a general obligation pledge, you may be ordered by a court to raise taxes. Other budgetary adjustments also may be necessary to enable you to provide sufficient funds to pay debt service on the bonds. If you agree in the bond issue to rate covenants, additional bond tests or other financial covenants, these may constrain your ability to operate and to issue additional debt. If you do not comply with these covenants, they can result in a default under the bond documents. If the bonds are revenue bonds, you may be required to take steps to increase the available revenues that are pledged as security for the bonds. A default may negatively impact your credit ratings and may effectively limit your ability to publicly offer bonds or other securities at market interest rates. Further, if you are unable to provide sufficient funds to remedy the default, subject to applicable state law and the terms of the authorizing documents, you may find it necessary to consider available alternatives under state law, including (for some issuers) state-mandated receivership or bankruptcy. A default also may occur if you are unable to comply with covenants or other provisions agreed to in connection with the issuance of the bonds.

This description is only a brief summary of issues relating to defaults and is not intended as legal advice. You should consult with your bond counsel for further information regarding defaults and remedies.

Redemption Risk

Your ability to redeem the bonds prior to maturity may be limited, depending on the terms of any optional redemption provisions. In the event that interest rates decline, you may be unable to take advantage of the lower interest rates which could be applied to reduce debt service.

Refinancing Risk

If your financing plan contemplates refinancing some or all of the bonds prior to maturity (for example, if you have term maturities or if you choose a shorter final maturity than might otherwise be permitted under the applicable federal tax rules), market conditions or changes in law may limit or prevent you from refinancing those bonds when required. Further, limitations in the federal tax rules on advance refunding of bonds (an advance refunding of bonds occurs when tax-exempt bonds are refunded more than 90 days prior to the date on which those bonds may be called) may restrict your ability to refund the bonds to take advantage of lower interest rates.

Reinvestment Risk


You may have proceeds of the bonds to invest prior to the time that you are able to spend those proceeds for the authorized purpose. Depending on market conditions, you may not be able to invest bond proceeds at or near the rate of interest that you are paying on the bonds, which is referred to as "negative arbitrage".

Tax Compliance Risk

The issuance of tax-exempt bonds is subject to a number of requirements under the United States Internal Revenue Code, as enforced by the Internal Revenue Service (IRS). You must take certain steps and make certain representations prior to the issuance of tax-exempt bonds. You also must covenant to take certain additional actions after issuance of the tax-exempt bonds. A breach of your representations or your failure to comply with certain tax-related covenants may cause the interest on the bonds to become taxable retroactively to the date of issuance of the bonds, which may result in

Stephens



 Crows & Associates
ATTORNEYS AT LAW

an increase in the interest rate that you pay on the bonds or the mandatory redemption of the bonds. The IRS also may audit you or your bonds, in some cases on a random basis and in other cases targeted to specific types of bond issues or tax concerns. If the bonds are declared taxable, or if you are subject to audit, the market price of your bonds may be adversely affected. Further, your ability to issue other tax-exempt bonds also may be limited.

This description of tax compliance risks is not intended as legal advice and you should consult with your bond counsel regarding tax implications of issuing the bonds.

Stephens





UNIVERSITY OF ARKANSAS SYSTEM

RESPONSE TO UNDERWRITER REQUEST FOR RESPONSES

DUE DATE: AUGUST 30, 2019

RAYMOND JAMES®

August 30, 2019

University of Arkansas, Fayetteville
Mr. Chris McCoy
Vice Chancellor for Finance & Administration
cam@uark.edu

University of Arkansas Pulaski Technical College
Mrs. Charlette Moore
Vice Chancellor of Finance, CFO
camoore@uaptc.edu

University of Arkansas System
Ms. Gina Terry
Chief Financial Officer
gterry@uasys.edu

PFM Financial Advisors LLC
Mr. Joshua McCoy
Director
mccoyj@pfm.com

Raymond James & Associates, Inc. ("Raymond James" or "the Firm") is pleased to submit our response to the Board of Trustees of the University of Arkansas' (the "Board") request for Underwriter Request for Responses.

✓ **COMMITMENT TO PUBLIC FINANCE:** Raymond James is fully committed to serving the municipal market. Consisting of 171 professionals in 33 locations nationwide, our Public Finance platform combines the expertise, distribution capabilities and capital strength of a national firm with the local market knowledge and agility of a regional firm. **Raymond James' experience is proven through our public finance rankings. Raymond James ranked as the 8th national underwriter for 2018, maintaining our status as a top 10 underwriter year over year.** In addition, for the year ended December 31, 2018, Raymond James ranked third in the number of transactions underwritten.

✓ **COMMITMENT TO THE UNIVERSITY OF ARKANSAS SYSTEM:** Raymond James has displayed continued commitment to serving the University of Arkansas for quite some time. For the last 7 years, Raymond James has consistently attended all University of Arkansas System (the "System") board meetings. After joining the System's underwriting pool approximately 4 years ago we have built relationships with System institutions, consistently provided refunding updates and committed firm capital to UA System financings. Since 2015, the Firm has served as senior or co-manager on 8 transactions for the Board. The University of Arkansas System is and will remain a top priority of our Arkansas and National Higher Education Practice.

✓ **COMMITMENT TO ARKANSAS:** Raymond James maintains a strong presence in Arkansas, employing 152 professionals in 32 offices throughout the state of Arkansas (the "State") with a combined payroll of over \$15 million. Among these 152 Arkansas-based employees, there are 34 earned degrees from the University of Arkansas System. We have 103 financial advisors in Arkansas who manage over 28,900 accounts with approximately \$6.4 billion in assets under management. Raymond James also has a fully staffed public finance and fixed income sales office in Little Rock with 65 employees, including 5 public finance professionals. The Firm's legacy in Arkansas dates back to 1931 with T.J. Raney and Sons. Morgan Keegan acquired the assets and operations of T.J. Raney and Sons in 1989, and in 2012, Raymond James and Morgan Keegan combined, resulting in one of the largest and most dynamic public finance practices in the country.

✓ **HIGHER EDUCATION EXPERTISE:** Raymond James' Higher Education Investment Banking Group is responsible for the development of our nationwide practice. As a firm, we consistently rank as a top 10 underwriter of higher education debt, and for the year ended 2018, **Raymond James ranked as the #7 higher education underwriter by par amount.** As a leader in higher education underwriting, Raymond James can provide the University of Arkansas System with all of the necessary resources, expertise, and capabilities to achieve a successful financing. Our group has developed a variety of modeling and structuring techniques specific to the higher education sector that allow us to provide the highest quality analytical services. The bankers dedicated to the System have a deep understanding of the challenges faced by higher education issuers in Arkansas, regionally, and nationally. Our experience has led to the team's development of innovative financing structures, pre-marketing and marketing programs, and overall efficient deal management.

✓ **EXTENSIVE DISTRIBUTION CAPABILITIES BOLSTERED BY FINANCIAL STABILITY:** Raymond James maintains a vast retail network with over 7,900 financial advisors spread out in 3,000 retail office locations whose 3 million customer accounts have more than \$657 billion in assets under management. The Firm has 22 dedicated municipal sales people focused on the largest institutional buyers (Tier 1) of municipal debt. Additionally, we have 164 fixed income institutional generalists who cover tens of thousands of middle market accounts (Tier 2 and 3). Raymond James' sales platform has the experience and resources necessary to assist the System in distributing its bonds to a broad and diverse group of investors. If the market necessitates, Raymond James also has the financial stability to takedown bonds into our inventory to support the System's transaction. The Firm currently has more than \$6.5 billion in total equity capital, including \$1.04 billion in excess net capital allowing us to underwrite approximately \$14.2 billion in municipal bonds at any one time. Our strong capital position gives us maximum flexibility to aggressively price and support the System's prospective Series 2019 Bonds (the "Bonds") in difficult markets. This capital strength and commitment will help ensure that System achieves the lowest cost of funds over the life of the transaction.

Raymond James has all of the necessary resources, skills and capabilities to successfully execute the Board's financings. We very much look forward to working with you and your financial management team, and we thank you for the opportunity to provide our investment banking qualifications. If you have any questions about our proposal or credentials, please do not hesitate to contact Daniel Allen, who will serve as your primary point of contact.

Respectfully submitted,



Daniel Allen
Senior Vice President
Arkansas Banking
501.671.1326
daniel.allen@raymondjames.com



Chuck Ellingsworth
Managing Director
Higher Education Banking
901.579.3575
chuck.ellingsworth@raymondjames.com

TABLE OF CONTENTS

SECTION

1. Executive Summary	1
2. Pricing Levels	5
3. Takedown and Underwriter Compensation.....	6
4. Underwriter’s Counsel.....	7

1. Executive Summary

Provide any additional reasons describing why your firm is best qualified to serve as senior manager / co-senior manager for the proposed issue(s).

Raymond James is the only firm in the University of Arkansas System’s underwriting pool that combines local Arkansas underwriting experience with national higher education expertise. We believe that this, coupled with our large transaction experience, unique distribution platform, taxable expertise, and proven ability to distribute the System’s Bonds make Raymond James the best qualified firm to serve as senior manager for the proposed issue.

1. Recent Underwriting Execution of the System’s Credit. On July 24, 2019 Raymond James priced the \$59,655,000 Various Facility Revenue Bonds, Series 2019A for the University of Arkansas (Fayetteville Campus). The bonds were to be issued for the purposes of refinancing the then outstanding Series 2009 Bonds and for providing new money for various capital improvement projects on the University of Arkansas at Fayetteville’s campus. The market tone leading up to pricing was generally favorable as interest rates had been trending downward in light of the Federal Reserve’s desire to begin cutting the Fed Funds rate at the end of July. This, coupled with sustained inflows of capital from investors into municipal bond funds, made for an opportune time to bring a transaction to market. After an aggressive pre-marketing period that consisted of reaching out retail, middle market, and large institutional investors, the Firm made use of the receptive market environment to achieve a successful pricing for the System.

In total, the underwriting syndicate was able to bring in \$193,430,000 of orders for the \$56 million transaction which equates to an oversubscription of 3.2x. The oversubscription allowed us to lower spreads by 1 to 7 basis points over the life of the bonds. At the end of the order period, a small balance of \$2,985,000 was left unsold. Raymond James committed capital and underwrote the balances at our original pricing levels in order to maintain our commitment to the System. We feel we can bring the same premier level of execution to the proposed University of Arkansas System transactions for a couple of reasons. First, the last 2 University of Arkansas System transactions have priced at aggressive spreads, proving the market’s demand for the System’s paper. Second, we have proven that even if historical buyers of the System’s paper don’t participate, our sales force is capable of bringing in new buyers to complete the transaction. In the tables below, the investors highlighted in blue are those that both participated in the Board’s most recent transaction and are historical buyers of the Board’s bonds. On the other hand, the purple highlighted investors are not historically top holders of the System’s bonds, but were participants in the Series 2019A sale.

Top 20 Holders of University of Arkansas System Bonds	
Firm	Amount (in \$000s)
State Farm Insurance Companies	68,295
The Vanguard Group, Inc	36,960
Franklin Advisers, Inc	18,960
Hartford Investment Management Company	17,625
New England Asset Management, Inc	14,752
Allstate Investments LLC	13,760
MFS Investment Management	12,800
Shelter Insurance Company	7,680
Sentry Investment Management LLC	6,880
BlackRock Investment Management LLC	6,001
BNY Mellon Private Wealth Management Group	5,990
GE Asset Management Incorporated	5,743
Thornburg Investment Management Inc	5,270
Thrivent Asset Management, LLC	4,810
USAA Investment Management Company	4,290
New Jersey Manufacturers Insurance Company	4,125
Conning, Inc	3,940
Mellon Capital Management Corporation	2,970
Delaware Investments	2,860
JP Morgan Asset Management	2,715

Source: eMAXX as of August 27, 2019

Top 20 Buyers of UAF Series 2019A Bonds	
Firm	Amount (in \$000s)
Eaton Vance - TABS	24,000
16th Amendment Advisors LLC	21,000
Blackrock	17,945
Northern Trust Corporation	16,270
Loews Corporation	13,385
Blue Fin Partners	12,210
Nuveen Asset Management	11,100
Concordia Advisors, LLC	9,410
JP Morgan Asset Management	9,030
McDonnell Investments	9,025
Standish Mellon Asset Management	6,395
Appleton Partners, Inc.	3,715
RSW Investments LLC	3,625
Franklin Advisors	3,500
Ziegler Prop	3,000
Wells Capital	2,895
CW Henderson	2,840
Suntrust Banks	2,485
US Trust Corporation	1,760
Boston Company	1,100

Source: Raymond James Internal Order Book Data

2. Higher Education Experience. Raymond James’s National Higher Education Group focuses solely on public and private institutions across the country. With headwinds facing higher education institutions nationwide, it is important for the banking team selected to have an understanding of the intricacies and sentiments associated with higher education. Raymond James is a leading underwriter in the higher education sector and we have a strong and growing commitment to both public and private institutions. The Firm has ranked as a top 10 underwriter of higher education debt for each of the past five years. Since January 1, 2015, Raymond James has served as senior manager on 200 transactions for higher education institutions for a par amount of approximately \$10.9 billion. Over this period, we have worked with numerous institutions with similar characteristics to the System. The table below breaks out Raymond James’ Higher Education experience by year and role. In addition to serving as underwriter (as detailed in the on the following page), Raymond James has served as financial advisor and placement agent to numerous higher education institutions across the country.

Raymond James Higher-Ed Experience Since 2015						
Year	Senior Manager		Co-Manager		Aggregate	
	Number of Deals	Par Amount (\$mil)	Number of Deals	Par Amount (\$mil)	Number of Deals	Par Amount (\$mil)
2015	55	3,590.56	32	5,455.24	87	9,045.79
2016	64	3,434.94	41	3,140.49	105	6,575.43
2017	45	2,318.80	44	5,219.34	89	7,538.13
2018	21	1,376.68	21	2,480.45	42	3,857.12
2019YTD	15	232.36	15	1,792.12	30	2,024.48
Total	200	10,953.32	153	18,087.63	353	29,040.95

Additionally, we have experience leading transactions for the University of Arkansas System itself having served in some underwriting capacity on 8 of the System’s transactions since 2015. We believe we can capitalize on this varied experience to create a seamless underwriting experience for the System.

3. Taxable Expertise. Since the System is considering the issuance of taxable bonds, we believe it is essential for the senior managing firm to have extensive experience with structuring and underwriting bonds for this market segment. We are one of the few firms in the public finance industry that has a dedicated taxable municipal underwriting desk focused specifically on municipal transactions, and we have maintained this desk for over 25 years. Most municipal firms’ underwriting desks transfer pricing responsibilities for taxable municipal transactions to their corporate underwriting desks, which may not be as fluent in municipal credits, structures and historical market receptivity as their municipal colleagues are. Municipal credits are fundamentally distinct from corporate credits, and it is essential that underwriters have a full appreciation of these differences. We believe a dedicated taxable municipal underwriting desk is best suited to understand these distinctions and to be able to price and market any taxable bonds to investors who appreciate these distinctions as well. For the year ended 2018, Raymond James was a leading underwriter of taxable debt, ranking 8th by par amount and 6th by number of taxable issues underwritten.

National Taxable Municipal New Issues Full Credit to Book Runner Year Ended 2016				National Taxable Municipal New Issues Full Credit to Book Runner Year Ended 2017				National Taxable Municipal New Issues Full Credit to Book Runner Year Ended 2018			
Rank	Underwriter	Par Amount (\$000s)	No. of Issues	Rank	Underwriter	Par Amount (\$000s)	No. of Issues	Rank	Underwriter	Par Amount (\$000s)	No. of Issues
1	Bank of America Merrill Lynch	3,773,323	47	1	JP Morgan	5,219,657	47	1	JP Morgan	4,447,865	28
2	JP Morgan	3,323,570	45	2	Bank of America Merrill Lynch	3,510,342	44	2	Bank of America Merrill Lynch	3,267,199	48
3	Morgan Stanley	3,166,503	29	3	Wells Fargo	3,184,847	36	3	Citi	2,620,033	29
4	Wells Fargo	2,708,568	34	4	Jefferies	2,857,242	15	4	RBC Capital Markets	1,756,813	44
5	Stifel	2,533,792	111	5	Barclays	2,581,598	18	5	Morgan Stanley	1,680,476	27
6	Citi	2,263,565	33	6	Morgan Stanley	2,553,850	23	6	Wells Fargo	1,383,973	26
7	RBC Capital Markets	2,213,659	56	7	Goldman Sachs	2,529,263	15	7	Piper Jaffray & Co	1,149,725	56
8	Barclays	1,955,142	14	8	Stifel	2,165,219	92	8	Raymond James & Associates	1,008,608	44
9	Raymond James & Associates	1,328,536	76	9	Citi	1,758,625	41	9	Goldman Sachs	973,565	10
10	Goldman Sachs	1,220,280	13	10	RBC Capital Markets	1,173,908	52	10	Stifel	745,326	59
11	Piper Jaffray & Co	649,783	74	11	Raymond James & Associates	1,039,825	45	11	Barclays	741,660	15
12	Jefferies	618,717	9	12	Piper Jaffray & Co	886,545	68	12	Robert W Baird & Co	609,757	62
13	Fifth Third Bancorp	426,451	26	13	Samuel A Ramirez & Co Inc	615,025	6	13	Jefferies	547,500	8
14	Robert W Baird & Co	388,835	70	14	Robert W Baird & Co	429,084	69	14	Siebert Cisneros Shank & Co LLC	442,735	5
15	Mesirow Financial Inc	255,076	14	15	Fifth Third Bancorp	289,305	15	15	Loop Capital Markets LLC	350,000	3

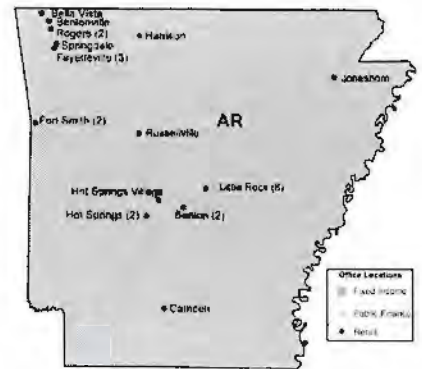
Raymond James is also active in the secondary market for taxable municipal bonds, providing critical liquidity and generating demand among both institutional and retail investors. Maintaining an active secondary market in taxable municipal bonds also ensures that Raymond James' underwriters and traders are extremely knowledgeable about current market rates, changing investor trends, and the appetite for taxable paper. As a testament to our secondary market support of taxable municipal bonds, we have provided a table below that shows our Firm has executed about 200,000 taxable municipal trades for both institutional and retail investors for an aggregate par amount of nearly \$80 billion.

Raymond James Taxable Municipals Trading

Institutional Trades				Retail Trades			
Year	# of Trades	Total Par	Average Weekly Volume	Year	# of Trades	Total Par	Average Weekly Volume
2018	13,653	\$ 10,520,476,844	\$ 198,499,563	2018	14,694	\$ 934,876,296	\$ 17,639,175
2017	15,150	\$ 13,404,804,366	\$ 252,920,837	2017	15,827	\$ 1,002,509,828	\$ 18,915,280
2016	16,638	\$ 12,002,732,744	\$ 226,466,656	2016	16,399	\$ 1,264,094,504	\$ 23,850,840
2015	17,804	\$ 14,922,410,782	\$ 281,554,920	2015	14,264	\$ 1,051,312,370	\$ 19,836,082
2014	18,946	\$ 12,114,412,184	\$ 228,573,815	2014	15,685	\$ 921,778,868	\$ 17,392,054
2013	19,230	\$ 10,503,563,863	\$ 198,180,450	2013	17,365	\$ 1,229,439,000	\$ 23,196,962

Note: Includes both buy and sell orders

4. Commitment to Arkansas. Raymond James currently holds 32 separate offices within the state of Arkansas. These offices employ 152 professionals in 14 different cities. Raymond James employs 115 registered representatives in the State, which includes 103 retail financial advisors, 5 public finance banking professionals, and 7 fixed income salespeople. From 2013 to present, Raymond James senior managed 153 Arkansas bond issues for a total par value of nearly \$1.3 billion, proving our commitment to providing Arkansas and its issuers with a level of service that they can count on.



5. Large Transaction Experience. Given the size of the System's expected University of Arkansas – Fayetteville and Pulaski Technical College transactions, the System should consider a firm like Raymond James that has extensive experience underwriting transactions with par amounts in excess of \$50 million. The Firm has provided underwriting services to large issuers across the country including universities and colleges, large metropolitan governments, school districts, water and sewer utilities and healthcare providers. We have provided a summary below and on the following page detailing some large issues that we have senior managed recently that are representative of our ability to execute transactions of size.

<p>Alaska Housing FINANCE CORPORATION \$140,000,000 Alaska Housing Finance Corporation (AK) State Capital Projects Bonds Series 2019A July 2019</p>	<p>NYW \$459,600,000 New York City Municipal Water Finance Authority Water and Sewer System Second General Resolution Bonds Series AA July 2019</p>	<p>\$140,875,000 State of Maine (ME) General Obligation Bonds Series 2019B June 2019</p>	<p>UAB MEDICINE \$103,365,000 UAB Medicine Finance Authority (AL) Revenue Bonds Series 2019B June 2019</p>	<p>POLK COUNTY \$160,025,000 School District of Polk County (FL) Sales Tax Revenue Bonds Series 2019 June 2019</p>
<p>MIA MIAMI-DADE COUNTY \$484,825,000 Miami-Dade County (FL) Aviation Revenue and Refunding Bonds Series 2019A & B May 2019</p>	<p>HEB HURST-EULESS-BEDFORD \$101,460,000 Hurst-Euless-Bedford ISD (TX) Unlimited Tax School Building Bonds Series 2019A May 2019</p>	<p>CYPRESS FAIRBANKS \$260,070,000 Cypress-Fairbanks ISD (TX) Refunding Bonds Series 2019A January 2019</p>	<p>San Juan \$230,000,000 San Juan Unified School District (CA) General Obligation Bonds Series 2019 December 2018</p>	<p>Farmville Industrial Development Authority (VA) \$129,910,000 Farmville Industrial Development Authority (VA) Education Facilities Revenue and Refunding Bonds Series 2018 December 2018</p>



Having significant experience underwriting large issues provides the Firm with an advantage in that it allows us to establish consistent relationships with investors that are buying large blocks of bonds on a routine basis. Therefore, when we bring a large issue like one of the System’s to market, we can price with aggressive rates as we have an array of investor contacts to call on who are likely to participate in the pricing with sizeable orders.

6. Unique Distribution Platform. Simply put, the better Raymond James can distribute the System’s bonds, the lower the interest rate the System will achieve on its debt offering. Raymond James has a comprehensive distribution network that sells bonds to all sizes and classes of investors. Though large tier 1 investor participation can be vital, especially in a large transaction, the Raymond James platform does not look to these investors first. The Firm differentiates itself from other top tier firms by focusing on retail and middle market institutional investors in our primary market distribution strategy. The typical bulge bracket distribution strategy focuses strictly on the largest market participants, preventing issuers from benefiting from the increased competition for bonds that can be generated by a broader marketing effort.

Raymond James’ strategy best suits issuers like the System by providing access to the primary market for those middle market investors who may be willing to accept a lower yield in the primary market since they are used to buying bonds that have been marked up in the secondary market by various intermediaries. These investors are often buy-and-hold investors, which helps the System in knowing its bonds are not going to be flipped at the end of the underwriting period.

Successful outreach to retail investors and middle market accounts can also attract additional institutional accounts to the sale, or induce these investors to purchase the System’s debt at more competitive rates. As proof of the success of this strategy, we have provided the table below showing that Raymond James-led syndicates provide significantly more distribution to investors. The table below shows the average number of institutional accounts allotted bonds by deal size, and it proves that our unique marketing and sales strategy provides significant benefit to our clients. By expanding the universe of available buyers, Raymond James can help the System realize the best value for its pricing.

Par Amount	Raymond James*	Competitor Firms**
	Avg # Inst Accts	Avg # Inst Accts
>\$100M	42.6	37.3
>\$75M	32.1	21.3
>\$50M	28.3	19.7
>\$25M	22.3	15.8
>\$10M	15.5	11.5
Under \$10M	9.4	7.6
Overall Averages	24.39	19.43

*RJ info based on Allotment information from IPREC of RJ-Led syndicate deals from 2015-2017
 ** Competitor info based on 255 Groupnet settlement letters (2016-Jan2018 where RJ was co-manager)

Following our establishment of investor interest among retail and middle market accounts, we then leverage our relationships with reliable tier 1 investors to bring in large orders to fill in the pricing.

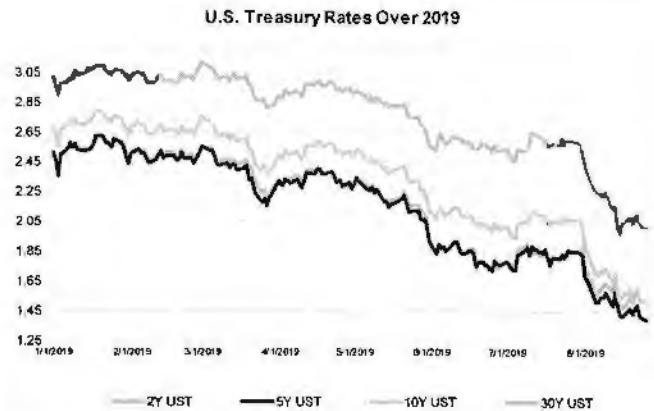
2. Pricing Levels

Based on market conditions as of August 22, 2019, what level of pricing can the Board expect for each of the financings described above? What are the influencing factors that could alter these expectations? Provide your firm's anticipated credit spreads to the appropriate Treasury Indices assuming market conditions as of August 22, 2019, and the principal shown in Exhibit A and Exhibit B.

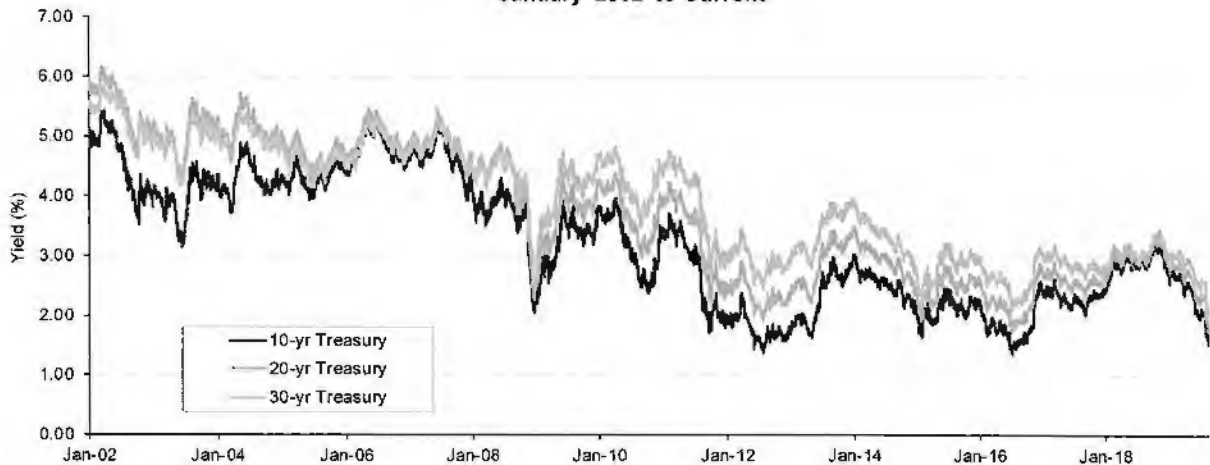
Municipal and Taxable Market Environment.

The current rate environment presents the System with an opportunity to lock in attractive long-term fixed rates. This summer has provided a strong market for municipal bonds as redemptions (from coupon payments and refundings) have and continue to provide an influx of cash in the market. Municipal bond funds have gained over \$65.1 billion in assets year-to-date on the heels of 32 consecutive weeks of fund inflows while primary market issuance has struggled to keep pace. This supply and demand imbalance continues to put downward pressure on current market yields in both the municipal and taxable markets.

The FOMC also cut rates at the July 31 meeting by 25 basis points for the first time since the Great Recession, and the market is currently anticipating a further rate cut at the September 18 meeting. Increasing geopolitical risk from unrest in Hong Kong, Iran, and the trade war with China has increased uncertainty around the health of the global economy. With the significant municipal fund inflows expected through the summer, the Fed reversing course on short-term rates, and increasing uncertainty surrounding the global economy, economic indicators suggest a sustained period of low interest rates and strong demand. To emphasize the low levels of U.S. Treasury rates, we have provided a graph above showing the rates for the 2-, 5-, 10, and 30-year U.S. Treasuries over 2019 thus far. The chart below provides additional color on Treasury rate movement over a longer time horizon.



**10-Year, 20-Year and 30-Year Treasury
January 2002 to Current**



Preliminary Scale. Raymond James is a market maker of municipal bonds and does not in the ordinary course of business commit to locking in a spread to treasury rates or other indices prior to pricing. In providing the System expected execution levels, Raymond James generally provides levels that we believe are achievable in the then current market, as opposed to leading with lower spreads just to get hired. While this approach may

put us at a disadvantage in RFPs, we seek to provide you with achievable indications and continue to use this approach as we believe it better serves our issuer clients in their planning of potential financings as opposed to optimistic and sometimes unrealistic levels. In the coming months, there are various potential factors that could negatively impact the System's pricing. First, if a resolution on the trade dispute China is reached, the recent fall in rates could unwind quickly as investors pour back into higher returning assets over the short to mid-term. Second, even with the current low rate environment and considerable inflows into the municipal market, we have seen some transactions in certain pockets of the municipal space struggle to sell on pricing day. It's possible that the recent uptick in issuance caused by issuers looking to lock in attractive rates is saturating the market to some extent, forcing investors to look elsewhere. If this trend continues, it's possible that the supply/demand dynamic in the municipal market begins to shift, which could lead to a widening of spreads.

The scales below reflects the spreads that the Firm's underwriting desk believes these issues would price at based on current market conditions.

University of Arkansas, Fayetteville Taxable Scale					
Maturity	Par Amount (\$000)	Treasury Reference	Treasury* Rates	Yield	Spread
11/1/2020	1,920	1 yr	1.790	1.890	0.100
11/1/2021	1,950	2 yr	1.610	1.760	0.150
11/1/2022	4,585	3 yr	1.530	1.750	0.220
11/1/2023	6,125	5 yr	1.500	1.770	0.270
11/1/2024	6,235	5 yr	1.500	1.850	0.350
11/1/2025	9,085	7 yr	1.560	1.960	0.400
11/1/2026	9,265	7 yr	1.560	2.060	0.500
11/1/2027	9,465	10 yr	1.620	2.170	0.550
11/1/2028	9,665	10 yr	1.620	2.220	0.600
11/1/2029	9,895	10 yr	1.620	2.270	0.650
11/1/2030	10,135	10 yr	1.620	2.370	0.750
11/1/2031	10,370	10 yr	1.620	2.470	0.850
11/1/2032	10,660	10 yr	1.620	2.520	0.900
11/1/2033	6,990	10 yr	1.620	2.570	0.950
11/1/2034	7,175	10 yr	1.620	2.620	1.000
11/1/2035	7,375	30 yr	2.110	3.160	1.050
11/1/2036	7,605	30 yr	2.110		
11/1/2037	7,820	30 yr	2.110		
11/1/2038	8,050	30 yr	2.110		
11/1/2039	8,285	30 yr	2.110		
11/1/2040	8,555	30 yr	2.110		
11/1/2041	3,215	30 yr	2.110		
11/1/2042	3,315	30 yr	2.110	3.010	0.900
Total	\$ 167,750				

*Scales based on rates as of 8/22/2019

University of Arkansas - Pulaski Technical College Taxable Scale					
Maturity	Par Amount (\$000)	Treasury Reference	Treasury* Rates	Yield	Spread
4/1/2021	1,720	1 yr	1.790	1.940	0.150
4/1/2022	1,750	2 yr	1.610	1.890	0.220
4/1/2023	1,780	3 yr	1.530	1.800	0.270
4/1/2024	1,810	5 yr	1.500	1.850	0.350
4/1/2025	1,850	5 yr	1.500	1.900	0.400
4/1/2026	1,885	7 yr	1.560	2.060	0.500
4/1/2027	1,930	7 yr	1.560	2.110	0.550
4/1/2028	1,965	10 yr	1.620	2.220	0.600
4/1/2029	2,015	10 yr	1.620	2.270	0.650
4/1/2030	2,060	10 yr	1.620	2.370	0.750
4/1/2031	2,100	10 yr	1.620	2.470	0.850
4/1/2032	2,160	10 yr	1.620	2.520	0.900
4/1/2033	2,230	10 yr	1.620	2.570	0.950
4/1/2034	2,290	10 yr	1.620	2.620	1.000
4/1/2035	2,355	10 yr	1.620	2.670	1.050
4/1/2036	3,485	30 yr	2.110		
4/1/2037	3,585	30 yr	2.110		
4/1/2038	4,635	30 yr	2.110		
4/1/2039	4,780	30 yr	2.110		
4/1/2040	4,925	30 yr	2.110		
4/1/2041	5,070	30 yr	2.110	2.960	0.850
Total	\$ 56,380				

*Scales based on rates as of 8/22/2019

3. Takedown and Underwriter Compensation

Should the Board select more than one underwriter the University would intend to utilize a designation and liability structure as outlined below, but reserve the right to modify, if appropriate or needed.

- 2 firms – Group Net with a liability policy of 50/50
- 3 firms – Group Net with a liability policy of 60/20/20
- 4 firms – Group Net with a liability policy of 55/15/15/15 Please provide your takedown structure(s) per maturity and average takedown based on the estimated amortization schedules provided in Exhibit A and Exhibit B. In your response, acknowledge your Firm's acceptance of the designation and liability policy identified above, which is subject to change. Additionally, indicate whether your proposed takedown structure impacts your ability and willingness to underwrite unsold balances.

Fee Proposal. Our intention is to provide a fair and reasonable fee proposal. Raymond James accepts the designation and liability policies proposed by the Board, and that the payment of Raymond James' investment banking compensation would be contingent on the completion of each financing. Based on the Board's

preliminary structures and requirements, **Raymond James proposes a takedown of \$1.55/bond for both issues.**

Our takedowns are detailed further in the tables below, and our fees assume the bonds are issued with a Moody's rating of Aa2. Our takedown structure will not impact our willingness to underwrite any unsold balances. We are ready to commit capital if necessary.

University of Arkansas (Fayetteville) Various Facilities Revenue Bonds		
Maturity	Par Amount (\$000)	Takedown (\$/bond)
11/1/2020	\$ 1,920	1.55
11/1/2021	1,950	1.55
11/1/2022	4,585	1.55
11/1/2023	6,125	1.55
11/1/2024	6,235	1.55
11/1/2025	9,085	1.55
11/1/2026	9,265	1.55
11/1/2027	9,465	1.55
11/1/2028	9,665	1.55
11/1/2029	9,895	1.55
11/1/2030	10,135	1.55
11/1/2031	10,370	1.55
11/1/2032	10,660	1.55
11/1/2033	6,990	1.55
11/1/2034	7,175	1.55
11/1/2035	7,375	1.55
11/1/2036	7,605	1.55
11/1/2037	7,820	1.55
11/1/2038	8,050	1.55
11/1/2039	8,295	1.55
11/1/2040	8,555	1.55
11/1/2041	3,215	1.55
11/1/2042	3,315	1.55
Total	\$ 167,750	Avg: \$1.55/bond

University of Arkansas (Pulaski Tech) Various Facilities Revenue Bonds		
Maturity	Par Amount (\$000)	Takedown (\$/bond)
4/1/2021	\$ 1,720	1.55
4/1/2022	1,750	1.55
4/1/2023	1,780	1.55
4/1/2024	1,810	1.55
4/1/2025	1,850	1.55
4/1/2026	1,885	1.55
4/1/2027	1,930	1.55
4/1/2028	1,965	1.55
4/1/2029	2,015	1.55
4/1/2030	2,060	1.55
4/1/2031	2,100	1.55
4/1/2032	2,160	1.55
4/1/2033	2,230	1.55
4/1/2034	2,290	1.55
4/1/2035	2,355	1.55
4/1/2036	3,485	1.55
4/1/2037	3,585	1.55
4/1/2038	4,635	1.55
4/1/2039	4,780	1.55
4/1/2040	4,925	1.55
4/1/2041	5,070	1.55
Total	\$ 56,380	Avg: \$1.55/bond

4. Underwriter's Counsel

Friday, Eldridge and Clark LLP is serving each University in the capacity as bond counsel. Please indicate whether your firm will be represented by counsel and provide the name of the firm or firms you would propose to serve as underwriter's counsel (and the specific attorneys) with whom your firm would propose to work with. Please also provide a fee estimate.

If selected to serve as underwriter, the Firm will be represented by **Mitchell, Williams, Selig, Gates, & Woodward PLLC** as underwriter's counsel. The fee for the University of Arkansas, Fayetteville issue would be \$40,000, while the fee for the University of Arkansas – Pulaski Technical College transaction would be \$50,000. Michele Allgood would be the primary attorney that we would be working with on this transaction.

DISCLAIMER

The information contained herein is solely intended to facilitate discussion of potentially applicable financing applications and is not intended to be a specific buy/sell recommendation, nor is it an official confirmation of terms. Any terms discussed herein are preliminary until confirmed in a definitive written agreement. While we believe that the outlined financial structure or marketing strategy is the best approach under the current market conditions, the market conditions at the time any proposed transaction is structured or sold may be different, which may require a different approach.

The analysis or information presented herein is based upon hypothetical projections and/or past performance that have certain limitations. No representation is made that it is accurate or complete or that any results indicated will be achieved. In no way is past performance indicative of future results. Changes to any prices, levels, or assumptions contained herein may have a material impact on results. Any estimates or assumptions contained herein represent our best judgment as of the date indicated and are subject to change without notice. Examples are merely representative and are not meant to be all-inclusive.

Raymond James shall have no liability, contingent or otherwise, to the recipient hereof or to any third party, or any responsibility whatsoever, for the accuracy, correctness, timeliness, reliability or completeness of the data or formulae provided herein or for the performance of or any other aspect of the materials, structures and strategies presented herein. Raymond James is neither acting as your financial advisor nor Municipal Advisor (as defined in Section 15B of the Exchange Act of 1934, as amended), and expressly disclaims any fiduciary duty to you in connection with the subject matter of this Proposal.

Municipal Securities Rulemaking Board ("MSRB") Rule G-17 requires that we make the following disclosure to you at the earliest stages of our relationship, as underwriter, with respect to an issue of municipal securities: the underwriter's primary role is to purchase securities with a view to distribution in an arm's-length commercial transaction with the issuer and it has financial and other interests that differ from those of the issuer.

Raymond James does not provide accounting, tax or legal advice; however, you should be aware that any proposed transaction could have accounting, tax, legal or other implications that should be discussed with your advisors and/or legal counsel.

Raymond James and affiliates, and officers, directors and employees thereof, including individuals who may be involved in the preparation or presentation of this material, may from time to time have positions in, and buy or sell, the securities, derivatives (including options) or other financial products of entities mentioned herein. In addition, Raymond James or affiliates thereof may have served as an underwriter or placement agent with respect to a public or private offering of securities by one or more of the entities referenced herein.

This Proposal is not a binding commitment, obligation, or undertaking of Raymond James. No obligation or liability with respect to any issuance or purchase of any Bonds or other securities described herein shall exist, nor shall any representations be deemed made, nor any reliance on any communications regarding the subject matter hereof be reasonable or justified unless and until (1) all necessary Raymond James, rating agency or other third party approvals, as applicable, shall have been obtained, including, without limitation, any required Raymond James senior management and credit committee approvals, (2) all of the terms and conditions of the documents pertaining to the subject transaction are agreed to by the parties thereto as evidenced by the execution and delivery of all such documents by all such parties, and (3) all conditions hereafter established by Raymond James for closing of the transaction have been satisfied in our sole discretion. Until execution and delivery of all such definitive agreements, all parties shall have the absolute right to amend this Proposal and/or terminate all negotiations for any reason without liability therefor.



UNIVERSITY OF ARKANSAS SYSTEM

J.P. MORGAN PROPOSAL TO PROVIDE UNDERWRITING SERVICES

August 30, 2019

Disclaimer

This presentation was prepared exclusively for the benefit and internal use of the J.P. Morgan client to whom it is directly addressed and delivered (including such client's affiliates, the "Client") in order to assist the Client in evaluating, on a preliminary basis, the feasibility of possible transactions referenced herein. The materials have been provided to the Client for informational purposes only and may not be relied upon by the Client in evaluating the merits of pursuing transactions described herein. No assurance can be given that any transaction mentioned herein could in fact be executed.

Information has been obtained from sources believed to be reliable but J.P. Morgan does not warrant its completeness or accuracy. Opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. Past performance is not indicative of future results. Any financial products discussed may fluctuate in price or value. This presentation does not constitute a commitment by any J.P. Morgan entity to underwrite, subscribe for or place any securities or to extend or arrange credit or to provide any other services.

J.P. Morgan's presentation is delivered to you for the purpose of being engaged as an underwriter, not as an advisor, (including, without limitation, a Municipal Advisor (as such term is defined in Section 975(e) of the Dodd-Frank Wall Street Reform and Consumer Protection Act)). The role of an underwriter and its relationship to an issuer of debt is not equivalent to the role of an independent financial advisor. The primary role of an underwriter is to purchase, or arrange for the purchase of, securities in an arm's-length commercial transaction between the issuer and the underwriter. An underwriter has financial and other interests that differ from those of the issuer. If selected as your underwriter, J.P. Morgan will be acting as a principal and not as your agent or your fiduciary with respect to the offering of the securities or the process leading to issuance (whether or not J.P. Morgan or any affiliate has advised or is currently advising the Client on other matters). Any portion of this presentation which provides information on municipal financial products or the issuance of municipal securities is given in response to your questions or to demonstrate our experience in the municipal markets and does not constitute "advice" within the meaning of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act. We encourage you to consult with your own legal and financial advisors to the extent you deem appropriate in connection with the offering of the securities. If you have any questions concerning our intended role and relationship with you, we would be happy to discuss this with you further.

This communication shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the securities in any state or jurisdiction in which such an offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

This material is not a product of the Research Departments of J.P. Morgan Securities LLC ("JPMS") and is not a research report. Unless otherwise specifically stated, any views or opinions expressed herein are solely those of the authors listed, and may differ from the views and opinions expressed by JPMS's Research Departments or other departments or divisions of JPMS and its affiliates. Research reports and notes produced by the Research Departments of JPMS are available from your Registered Representative or at <http://www.jpmm.com>. JPMS's policies prohibit employees from offering, directly or indirectly, a favorable research rating or specific price target, or offering to change a rating or price target, to a subject Client as consideration or inducement for the receipt of business or for compensation. JPMS also prohibits its research analysts from being compensated for involvement in investment banking transactions except to the extent that such participation is intended to benefit investors.

J.P. Morgan makes no representations as to the legal, tax, credit, or accounting treatment of any transactions mentioned herein, or any other effects such transactions may have on you and your affiliates or any other parties to such transactions and their respective affiliates. You should consult with your own advisors as to such matters.

JPMorgan Chase & Co. and its affiliates do not provide tax, legal or accounting advice. This material has been prepared for informational purposes only, and is not intended to provide, and should not be relied on as the basis for making an investment decision nor as tax, legal or accounting advice. You should consult your own advisors in respect of any tax, legal or accounting matter.

This presentation does not carry any right of publication or disclosure, in whole or in part, to any other party, without the prior consent of J.P. Morgan. Additional information is available upon request.

J.P. Morgan is the marketing name for the investment banking activities of JPMorgan Chase Bank, N.A., J.P. Morgan Securities LLC (member, NYSE), J.P. Morgan Securities plc (authorized by the FSA and member, LSE) and their investment banking affiliates.

Municipal Advisor Rules Disclaimer

(a) This material is provided to you in reliance on the RFP exemption pursuant to Section 15D of the Securities Exchange Act, as amended; (b) J.P. Morgan is not acting as an advisor to you and does not owe a fiduciary duty pursuant to Section 15B of the Securities Exchange Act of 1934, as amended, to you with respect to the information and material contained in this communication; (c) J.P. Morgan is acting for its own interests; (d) You should discuss any information and material contained in this communication with any and all internal or external advisors and experts that you deem appropriate before acting on this information or material; and (e) J.P. Morgan seeks to serve as an underwriter on a future transaction and not as a financial advisor or municipal advisor. The information provided is for discussion purposes only in anticipation of being engaged to serve as underwriter. The primary role of an underwriter is to purchase securities with a view to distribution in an arm's-length commercial transaction. The underwriter has financial and other interests that differ from yours.

One or more of the services included in this Request for Qualifications may be considered municipal advisory activities under the final rules (SEC Rel. No. 34-70462 (Sept. 20, 2013)) (such final rules and to the extent referenced therein, Section 975, the "Municipal Advisor Rules"), implementing Section 975 ("Section 975") of the Dodd-Frank Wall Street Reform and Consumer Protection Act. We may not be able to perform some of the services you may request of us from time to time in connection with the engagement on which you are requesting qualifications, unless we have confirmed that such requested services do not cause us to be considered a "municipal advisor" under the Municipal Advisor Rules or are otherwise excluded or exempt under the Municipal Advisor Rules. We are responding to the RFP to serve as an underwriter, and not as a municipal advisor. Any certifications, guarantees, warranties and agreements, with respect to our ability to perform the services described in the RFP or otherwise requested by you in connection with this engagement are hereby qualified and may only be performed to the extent that any such services may be performed without causing us to be considered a "municipal advisor" under the Municipal Advisor Rules.

August 30, 2019

Chris McCoy
University of Arkansas,
Fayetteville
cam@uark.edu

Charlette Moore
University of Arkansas Pulaski
Technical College
camoora@uaptc.edu

Gina Terry
University of Arkansas
System
gterry@uasys.edu

Chris, Charlette and Gina:

J.P. Morgan Securities LLC ("J.P. Morgan") is pleased to submit our proposal to provide underwriting services to the University of Arkansas System ("UAS" or the "System") for the upcoming series of Various Facilities Revenue Bonds to be issued by the Board on behalf of the University of Arkansas, Fayetteville ("UAF") and University of Arkansas Pulaski Technical College ("UAPTC"). We were honored to serve as senior manager on UAF's Various Facilities Revenue Bonds, Series 2016A and 2016B transaction, and we believe that J.P. Morgan is best positioned to lead the upcoming refunding offerings. Our proposal demonstrates our extensive experience underwriting high grade taxable bonds, our higher education sector specific financing experience with similar public institutions, our desire to be thoughtful and responsive to the System's financing needs and our willingness to work with all members of the financing team. As you review our proposal, we share the following highlights:

Executive Summary

Comprehensive Public Finance Platform and Leading Higher Education Underwriter

J.P. Morgan is a leading national underwriter of all municipal debt, and has extensive, first-hand experience in all key facets of a public bond offering, including structuring, marketing, underwriting and distribution, as well as an ability and willingness to commit capital. We consistently are a leading underwriter in the higher education sector, ranking as the number two underwriter of all long-term, negotiated higher education bonds since 2014. Our experience includes extensive work with other national and regional public universities, including multi-campus systems. In addition to UAS, we have managed transactions for the University of North Texas System, University of North Carolina at Chapel Hill, University of Virginia, University of Texas System, University of Arizona, University of Mississippi Medical Center, University of California, University of Oklahoma and Oklahoma State University, among others.

Underwriting Experience

i) **"Large" Transaction Experience.** For a financing of this size – particularly for the UAF transaction – UAS should consider the requisite experience of each member of the underwriting pool. Municipal finance underwriting experience, and experience specific to higher education issuers, will be advantageous in executing the upcoming refinancing. Achieving the lowest cost of capital available is particularly important for an offering of this size as UAF and UAPTC seek to capture refunding savings, and J.P. Morgan has considerable experience with larger transactions for higher education issuers (i.e. greater than \$100 million). J.P. Morgan will leverage its capital position and distribution network, further outlined below, to drive aggressive pricing.

ii) **Taxable Underwriting Experience.** J.P. Morgan also is the leading global underwriter of high-grade taxable debt, ranking #1 or #2 in the industry every year since the financial crisis. J.P. Morgan has served as lead underwriter for a range of long-dated taxable transactions on behalf of both public and private universities, with maturities ranging from 20 to 100 years. Most recently, J.P. Morgan has served as senior manager or sole underwriter on long dated taxable transactions for Georgia Tech Athletic Association, American University, Stanford University, University of Texas System, University of North Carolina at Chapel Hill and Rice University, among others.

iii) **Expedient Market Execution.** J.P. Morgan will work diligently with the System and the rest of the working group to position UAF and UAPTC to enter the market as quickly and as efficiently as possible to capitalize on favorable capital markets conditions and lock-in attractive refunding savings on the UAF Series 2011A, 2012A and 2012B Bonds and UAPTC Series 2011 Bonds. Our core banking team has relevant, recent experience working with both American University (Series 2019 and Series 2017) and the University of Rochester (Series 2017) to move expeditiously to execute new money and refunding transactions just four weeks after engaging J.P. Morgan as underwriter, in order to capture favorable market conditions. J.P. Morgan will also serve as senior

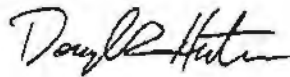
manager on an upcoming taxable advance refunding transaction for the University of Virginia, expected to price the week of September 9, less than four weeks after engagement.

Distribution Network. The University of Arkansas System is a brand name recognized throughout the United States, giving the UAF and UAPTC refunding bonds the potential to draw national interest. Although Arkansas retail investors and specific in-state institutional support can provide a fringe benefit, the majority of historical UAS buyers and current bondholders (by dollar amount) are prominent, national bond investors. This is especially true given the System's intent to issue taxable refunding bonds. Offering long-dated taxable bonds expands the System's potential investor base to a broader group of institutional investors active in the high-grade, taxable space, and J.P. Morgan has long-standing relationships with these investors. J.P. Morgan's marketing plan will focus on re-introducing the System's credit to the taxable market, targeting active long-dated taxable buyers such as TIAA, Mackay Shields, Liberty Mutual and PIMCO. When working to execute a bond offering of this size, a broad order book built upon significant anchor orders will drive aggressive pricing. When J.P. Morgan was given its one opportunity to lead a transaction for UAF, the final order book included 45 new buyers of the credit, evidencing J.P. Morgan's superior investor targeting and bond distribution capabilities.

Capital Position. J.P. Morgan's fortress balance sheet provides significant support and flexibility for our underwriting desk to achieve aggressive pricing. First, J.P. Morgan stands ready to underwrite certain unsold balances in order to hold the line on a proposed pricing scale, avoiding the need to adjust maturities in order to clear unsold balances. Second, our trading desk is active in the secondary market, providing liquidity to initial buyers of the UAS Bonds. Investors know that J.P. Morgan benefits from a significant capital base, which provides comfort that secondary liquidity will be available if needed. Our significant capital position of nearly \$263 billion in total capital as of June 30, 2019 is crucial for the proposed financing size.

We appreciate this opportunity to present our qualifications and ideas. We appreciate the relationship that UAS and the Board have with other members of the underwriting pool; however, we firmly believe J.P. Morgan is best positioned to achieve the lowest cost of capital for UAF and UAPTC on the upcoming taxable transactions. We welcome the opportunity to work with other firms as co-managers in order to achieve the broadest in-state distribution and recognize those firms' significant in-state contributions. Thank you for your consideration, and please do not hesitate to contact us with any questions or for additional information.

Sincerely,



Doug Hartman, *Managing Director*
(214) 965-4405
douglas.r.hartman@jpmorgan.com



Vincent Clarke, *Executive Director*
(212) 270-0556
vincent.clarke@jpmorgan.com

Cc: Joshua McCoy, PFM Financial Advisors

Table of Contents

2. Pricing Levels 1

3. Takedown and Underwriter Compensation 1

4. Underwriter’s Counsel 2

Appendices

A. University of Arkansas Indicative Taxable Bond Pricing 3

2. Pricing Levels

In **Appendix A**, we provide indicative fixed rate, taxable pricing levels for both the UAF and UAPTC bonds assuming the System's current "Aa2" credit rating from Moody's and U.S. Treasury rates as of close of business August 22, 2019. Based on the preliminary amortization provided in the Request for Responses ("RFR"), our taxable structure assumes 15 years of serial bonds and a term bond due in 2042 (UAPTC final maturity in 2041). We include indications for both a make whole call and 10-year par call redemption provision.

Leading up to the proposed 2019 refunding transactions, the indicative pricing provided can be influenced by both rate driven factors and credit factors. In general, rate driven movements are characterized as changes resulting from general market technicals, economic data releases (both domestic and global), geopolitical tensions, and central bank action or rhetoric, while credit movements are specific to the perceived credit quality of an individual sector or issuer. Taxable capital markets remain especially attractive for borrowers like UAS, with UST yields decreasing by approximately 86 to 119 basis points across the curve year-to-date, and by 17 basis points in the 30-year spot since August 22, 2019. The benchmark UST rates reflected in our indicative pricing scale. Tensions over trade negotiations and concerns of slowed economic growth globally continue to be key themes influencing the market and contributing to interest rate declines. There continues to be volatility in the market day-to-day. From a credit perspective, we continue to see strong demand and aggressive pricing for higher education bonds.

J.P. Morgan will work with UAF, UAPTC, the System and its financial advisor to monitor changes to the market, both macro and sector specific, driving indicative pricing levels; however, given the ongoing geopolitical and economic uncertainties creating general market volatility – albeit favorable – there is merit to UAS preparing itself to enter the market as soon as possible for ultimate flexibility, and J.P. Morgan will work with the UAS financing team to move quickly and expeditiously to enter the public market.

3. Takedown and Underwriter Compensation

Serving the System as lead manager is a high priority for J.P. Morgan, and we believe our fee proposal is indicative of our enthusiasm and desire to serve the System and deliver results. While fees paid to the underwriter are one component of cost, yields will have a more significant impact on the debt service costs of each campus. Since J.P. Morgan has become an active partner with UAS, we have helped to increase its investor base and tighten credit spreads through our robust distribution network, ability to interact with potential buyers, and willingness to commit capital to preserve transaction spreads. Below, we provide our proposed takedown by maturity for each upcoming refunding transaction based on the respective amortizations outlined in the RFR. Our proposal assumes the same takedown for all maturities within each individual transaction.

Campus / Credit	Par Amount	Takedown / Maturity
UAF Various Facilities Revenue Bonds	\$187,750,000	\$2.50
UAPTC Various Facilities Revenue Bonds	\$56,360,000	\$3.00

Separately, J.P. Morgan is both comfortable and well positioned to serve as sole or lead underwriter on both of the System's proposed transactions. **To that end, we propose a fee of \$2.25 per bond on each transaction if J.P. Morgan is mandated as the lead manager on both the UAF and UAPTC transactions.** This approach provides administrative efficiencies as the System prepares to execute both financings and move expeditiously to capture favorable market conditions and lock-in refunding savings, as well as enhances a coordinated syndicate effort in targeting potential investors.

Should the System choose a two-, three-, or four-firm syndicate for the transactions, we accept the designation and liability policy outlined in the RFR. Additionally, our proposed takedown structure does not impact our ability or willingness to underwrite unsold balances. J.P. Morgan continues to commit capital to help our clients achieve their financing objectives in any market

environment. We welcome the opportunity to discuss our proposed fees with the System and its financial advisor to arrive at a mutually agreeable level of compensation.

4. Underwriter's Counsel

J.P. Morgan has working relationships with a number of national and regional firms that are well qualified to serve as underwriter's counsel, and we will work closely with the System and its financial advisor to select the most qualified firm. Subject to all reviews for potential conflicts, we would propose engaging Gordon Wilbourn of **Kutak Rock LLP** or Clay Binford of **Norton Rose Fulbright US LLP** for the proposed transactions. Mr. Wilbourn served as underwriter's counsel for UAF's Series 2016A&B Various Facility Revenue Bonds transaction, led by J.P. Morgan. Mr. Binford has served as underwriter's counsel for J.P. Morgan on many higher education transactions. We have included contact information in the adjacent table. Below we provide a proposed underwriter's counsel fee for both firms on an individual basis based on the preliminary

amortization. Similar to the fee proposal provided above, counsel proposes \$60,000 in aggregate if selected to serve as counsel on both transactions.

Gordon Wilbourn Kutak Rock LLP 124 West Capitol, Suite 2000 Little Rock, AR 72201 (501) 975-3101 gordon.wilbourn@kutakrock.com	Clay Binford Norton Rose Fulbright US LLP 111 West Houston St., Suite 1800 San Antonio, TX 78205 (210) 270-7102 clay.binford@nortonrosefulbright.com
--	---

Campus / Credit	Par Amount	Proposed Fee
UAF Various Facilities Revenue Bonds	\$167,750,000	\$35,000
UIAPTC Various Facilities Revenue Bonds	\$56,380,000	\$30,000

A. University of Arkansas Indicative Taxable Bond Pricing

Exhibit A: University of Arkansas, Fayetteville: Various Facilities Revenue Bonds ("Aa2")

Indicative Taxable Pricing (Assuming Current "Aa2" Rating)									
Year	Par Amount (11/1 Maturity)	S/T	Maturity	UST	UST Rate	Make-Whole Call		10-Year Par Call	
						Spread	YTM	Spread	YTM
1	\$1,920,000	S	11/1/2020	2Y	1.61%	0.17%	1.78%	--	--
2	1,950,000	S	11/1/2021	2Y	1.61%	0.22%	1.83%	--	--
3	4,585,000	S	11/1/2022	3Y	1.53%	0.32%	1.85%	--	--
4	6,125,000	S	11/1/2023	5Y	1.50%	0.42%	1.92%	--	--
5	6,235,000	S	11/1/2024	5Y	1.50%	0.47%	1.97%	--	--
6	9,085,000	S	11/1/2025	7Y	1.56%	0.47%	2.03%	--	--
7	9,265,000	S	11/1/2026	7Y	1.56%	0.57%	2.13%	--	--
8	9,465,000	S	11/1/2027	10Y	1.62%	0.57%	2.19%	--	--
9	9,665,000	S	11/1/2028	10Y	1.62%	0.67%	2.29%	--	--
10	9,895,000	S	11/1/2029	10Y	1.62%	0.72%	2.34%	--	--
11	10,135,000	S	11/1/2030	10Y	1.62%	0.77%	2.39%	0.82%	2.44%
12	10,370,000	S	11/1/2031	10Y	1.62%	0.82%	2.44%	0.89%	2.51%
13	10,660,000	S	11/1/2032	10Y	1.62%	0.87%	2.49%	0.97%	2.59%
14	6,990,000	S	11/1/2033	10Y	1.62%	0.92%	2.54%	1.04%	2.66%
15	7,175,000	S	11/1/2034	10Y	1.62%	0.97%	2.59%	1.12%	2.74%
16	--	-	11/1/2035	30Y	--	--	--	--	--
17	--	*	11/1/2036	30Y	--	--	--	--	--
18	--	*	11/1/2037	30Y	--	--	--	--	--
19	--	-	11/1/2038	30Y	--	--	--	--	--
20	--	*	11/1/2039	30Y	--	--	--	--	--
21	--	*	11/1/2040	30Y	--	--	--	--	--
22	--	*	11/1/2041	30Y	--	--	--	--	--
23	54,230,000	T	11/1/2042	30Y	2.11%	0.82%	2.93%	1.02%	3.13%
\$167,750,000									

Note: Pricing estimated by J.P. Morgan and subject to change. Benchmark UST as of August 22, 2019. Interest rates used herein are hypothetical and take into consideration conditions in today's market and other information such as the issuer's credit rating, geographic location and market sector. Interest rates applied herein are hypothetical, based on current market facts and should not be viewed as rates that J.P. Morgan might expect to achieve for you at the time of any relevant transaction should we be selected to act as your underwriter.

**Exhibit B: University of Arkansas Pulaski Technical College:
Various Facilities Revenue Bonds ("Aa2")**

Indicative Taxable Pricing (Assuming Current "Aa2" Rating)									
Year	Par Amount (4/1 Maturity)	S/T	Maturity	UST	UST Rate	Make-Whole Call		10-Year Par Call	
						Spread	YTM	Spread	YTM
1	--	S	4/1/2020	2Y	1.61%	0.17%	1.78%	--	--
2	\$1,720,000	S	4/1/2021	2Y	1.61%	0.22%	1.83%	--	--
3	1,750,000	S	4/1/2022	3Y	1.53%	0.32%	1.85%	--	--
4	1,780,000	S	4/1/2023	5Y	1.50%	0.42%	1.92%	--	--
5	1,810,000	S	4/1/2024	5Y	1.50%	0.47%	1.97%	--	--
6	1,850,000	S	4/1/2025	7Y	1.56%	0.47%	2.03%	--	--
7	1,885,000	S	4/1/2026	7Y	1.56%	0.57%	2.13%	--	--
8	1,930,000	S	4/1/2027	10Y	1.62%	0.57%	2.19%	--	--
9	1,965,000	S	4/1/2028	10Y	1.62%	0.67%	2.29%	--	--
10	2,015,000	S	4/1/2029	10Y	1.62%	0.72%	2.34%	--	--
11	2,060,000	S	4/1/2030	10Y	1.62%	0.77%	2.39%	0.82%	2.44%
12	2,100,000	S	4/1/2031	10Y	1.62%	0.82%	2.44%	0.89%	2.51%
13	2,160,000	S	4/1/2032	10Y	1.62%	0.87%	2.49%	0.97%	2.59%
14	2,230,000	S	4/1/2033	10Y	1.62%	0.92%	2.54%	1.04%	2.66%
15	2,290,000	S	4/1/2034	10Y	1.62%	0.97%	2.59%	1.12%	2.74%
16	--	*	4/1/2035	30Y	--	--	--	--	--
17	--	*	4/1/2036	30Y	--	--	--	--	--
18	--	*	4/1/2037	30Y	--	--	--	--	--
19	--	*	4/1/2038	30Y	--	--	--	--	--
20	--	*	4/1/2039	30Y	--	--	--	--	--
21	--	*	4/1/2040	30Y	--	--	--	--	--
22	26,835,000	T	4/1/2041	30Y	2.11%	0.82%	2.93%	1.02%	3.13%
\$56,380,000									

Note: Pricing estimated by J.P. Morgan and subject to change. Benchmark UST as of August 22, 2019. Interest rates used herein are hypothetical and take into consideration conditions in today's market and other information such as the issuer's credit rating, geographic location and market sector. Interest rates applied herein are hypothetical, based on current market facts and should not be viewed as rates that J.P. Morgan might expect to achieve for you at the time of any relevant transaction should we be selected to act as your underwriter.

**Item 2: Consideration of Request for Approval to
Issue Refunding Bonds, UA-PTC
(Action)**

2

**CONSIDERATION OF REQUEST FOR APPROVAL TO
ISSUE REFUNDING BONDS, UA-PTC (ACTION)**

September 4, 2019

TO MEMBERS OF THE AUDIT AND
FISCAL RESPONSIBILITY COMMITTEE:

Mr. Cliff Gibson, Chair
Mr. Tommy Boyer
Dr. Ed Fryar
Mr. Morrill Harriman
Mr. Sheffield Nelson
Mr. Mark Waldrip

Dear Committee Members:

Chancellor Margaret Ellibee, University of Arkansas at Pulaski Technical College (UAPTC), is seeking approval of a resolution to advance refund the Series 2011 bonds in the estimated amount of \$59,465,000, with an aggregate true interest cost not to exceed 4.5%. The bonds may be issued in one or more series for reasons deemed necessary or appropriate by the Board. The Bonds shall be issued in an aggregate principal amount not greater than the amount needed to accomplish the Refunding and to pay the estimated costs of issuing the Bonds and accomplishing the Refunding, including the payment of fees to Bond Counsel, the Underwriters, the financial advisor and other professionals engaged by or on behalf of the Board to accomplish the issuance of the Bonds and the Refunding.

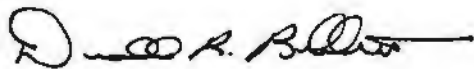
PFM Financial Advisers LLC, serving as financial advisor to UAPTC for this transaction, issued a Request for Responses to the four Board-qualified underwriting firms. Attached to the first bond resolution is a copy of their summary of the responses for this transaction, as well as the responses to the RFR from the underwriters.

The Underwriter Selection Committee makes the following recommendation to the Committee of the underwriters for this transaction (in order of preference):

- 1) Stephens/Crews—Co-Senior Managers
- 2) Raymond James
- 3) J.P. Morgan

Chancellor Ellibee and Vice Chancellor Charlette Moore will be available to answer any questions. Attached is the proposed resolution with the underwriter selection to be made by the Board. I recommend approval.

Sincerely,



Donald R. Bobbitt, President
Charles E. Scharlau Presidential Leadership Chair

Attachment

RESOLUTION
OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF ARKANSAS

AUTHORIZING THE ISSUANCE OF BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS STUDENT TUITION AND FEE REVENUE BONDS (UNIVERSITY OF ARKANSAS – PULASKI TECHNICAL COLLEGE) FOR THE PURPOSE OF REFUNDING CERTAIN OUTSTANDING BONDS; AUTHORIZING THE EXECUTION OF AN OFFICIAL STATEMENT, BOND PURCHASE AGREEMENT, TRUST INDENTURE AND RELATED DOCUMENTS; AND PRESCRIBING OTHER MATTERS PERTAINING THERETO.

WHEREAS, the Board of Trustees (the "Board") of the University of Arkansas (the "University") is authorized under the Constitution and laws of the State of Arkansas, including particularly Arkansas Code of 1987 Annotated, Title 6, Chapter 62, Subchapter 3 (the "Act"), to borrow money for the purpose of constructing and equipping capital improvements to University facilities and to refund bonds issued under the Act or under any other law to finance such capital improvements; and

WHEREAS, prior to the merger of Pulaski Technical College into the University, the Board of Trustees of Pulaski Technical College (the "PTC Board") issued its Student Tuition and Fee Revenue Capital Improvement and Refunding Bonds, Series 2011 (the "Series 2011 Bonds") and its Student Tuition and Fee Refunding Revenue Bonds, Series 2015 (the "Series 2015 Bonds") to finance and refinance capital improvements for Pulaski Technical College; and

WHEREAS pursuant to the Agreement of Merger and Plan of Transition dated as of July 28, 2016 by and between the Board and the PTC Board, the University became the successor obligor under the trust indentures securing the Series 2011 Bonds and the Series 2015 Bonds and assumed the obligations of the PTC Board on the PTC Board's outstanding bonded indebtedness, including the Series 2011 Bonds and the Series 2015 Bonds, not as general obligations of the Board, but solely as secured by the original pledge of revenues securing such bonded indebtedness; and

WHEREAS, the Series 2011 Bonds are in the outstanding principal amount of \$59,465,000, and the Series 2011 Bonds maturing after April 1, 2021 are subject to optional redemption without penalty on and after October 1, 2021; and

WHEREAS, it has been found and determined, based on the advice of the staff of the University and the University of Arkansas – Pulaski Technical College ("UAPTC"), that the Board can, based on current market conditions, recognize net present value savings by the refunding of all or portions of the outstanding Series 2011 Bonds (the "Refunding"), and that the Refunding should be financed by the Board's Student Tuition and Fee Revenue Bonds (University of Arkansas – Pulaski Technical College) (the "Bonds"), the proceeds of the sale thereof to be used for accomplishing the Refunding and paying the costs of issuing the Bonds; and

WHEREAS, the Bonds are to be secured pursuant to a Trust Indenture dated as of the dated date of the Bonds (the "Indenture"), between the Board and Bank OZK, as trustee (the "Trustee"); and

WHEREAS, in order to proceed with the Refunding, it is necessary for the Board (i) to authorize the issuance and marketing of the Bonds; (ii) to authorize the President of the University to deem final a Preliminary Official Statement for the Bonds and to authorize its use; (iii) to authorize the pricing of the Bonds and the execution of a Bond Purchase Agreement for the Bonds with the Underwriters (as hereinafter defined) in connection therewith; and (iv) to authorize the execution of the Indenture and related documents, all relating to the security and issuance of the Bonds;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS:

Section 1. After receiving advice and the recommendation of the Vice President for Finance and Chief Financial Officer of the University and the Vice Chancellor for Finance of UAPTC, all or any portion of the Series 2011 Bonds may be refunded if such refunding would produce an aggregate net present value savings of at least three percent (3%) of the principal balance of the Series 2011 Bonds being refunded. In the event that such net present value savings threshold is met, the Bonds are hereby authorized to be issued to accomplish the Refunding of the Series 2011 Bonds selected for the Refunding. The Bonds shall have a final maturity date not later than the date that is six months after the final maturity date of the Series 2011 Bonds being refunded. Any Series 2011 Bonds being refunded that mature after October 1, 2021 shall be called for redemption on such date.

The Bonds shall be issued in an aggregate principal amount not greater than the amount needed to accomplish the Refunding and to pay the estimated costs of issuing the Bonds and accomplishing the Refunding, including the payment of fees to Bond Counsel, the Underwriters, the financial advisor and other professionals engaged by or on behalf of the Board to accomplish the issuance of the Bonds and the Refunding.

All Bonds shall have a description in the name which shall indicate the year in which the particular Bonds are issued and may contain a letter designation selected by the Vice Chancellor for Finance of UAPTC, which shall be in sequential order after taking into account other Bonds previously issued in such year.

The Bonds may be divided into multiple series if advantageous for planning purposes, as determined by the President of the University. It is the intention of the Board that the Bonds be issued as taxable for federal income tax purposes. The Bonds shall have a series name that reflects such series as "Refunding," and the Bonds may have a series name that reflects that such series is taxable for federal income tax purposes.

Section 2. All Bonds shall be general obligations only of the Board, and all Bonds shall be secured by a pledge of the gross revenues derived from the student tuition and fees payable by

the students of UAPTC (the "Pledged Revenues"). The pledge of Pledged Revenues in favor of the Bonds may be on a parity with the pledge of Pledged Revenues in favor of the Series 2015 Bonds.

Section 3. In order to provide for the issuance of the Bonds and to prescribe the terms under which the Bonds will be secured, executed, authenticated, accepted and held, the Chairman, Secretary, and Assistant Secretary of the Board and the President of the University are hereby authorized to execute all documents necessary for the issuance of the Bonds, including, without limitation:

- (a) an Indenture for the Bonds, to be dated as of the date of the Bonds, between the Board and the Trustee, setting forth the terms and conditions of the Bonds and providing for the issuance of the Bonds;
- (b) a Bond Purchase Agreement for the Bonds between the Board and the Underwriters, setting forth the purchase price and the other terms and conditions upon which the Bonds will be sold to the Underwriters; and
- (c) a Continuing Disclosure Agreement for the Bonds between the Board and the Trustee, setting forth certain obligations of the Board to make continuing disclosure of financial information and certain events to the secondary municipal marketplace, as set forth in Rule 15c2-12 of the Securities and Exchange Commission.

The Indenture, the Bond Purchase Agreement, and the Continuing Disclosure Agreement shall be in substantially the form heretofore distributed to representatives of the University and UAPTC and made available to the Board with such changes as shall be approved by the Chairman or the President. The Board recognizes that certain revisions may be made to the Indenture, Bond Purchase Agreement, and Continuing Disclosure Agreement prior to the issuance of the Bonds, and hereby authorizes the Chairman or President to approve and accept such revisions, the signature of either on the Bond Purchase Agreement, the Indenture, and the Continuing Disclosure Agreement to constitute proof of their acceptance of such revisions. Specifically, the President or the Chairman is each hereby authorized to accept the final maturity schedule, interest rates, and reoffering yields for the Bonds if he deems such rates, yields, and maturity schedule to be appropriate and within the authority granted by this Resolution and execute a Bond Purchase Agreement with the Underwriters.

The President is hereby authorized to negotiate an Underwriters' discount with the Underwriters that is not in excess of _____% of the par amount of the Bonds. The purchase price may include original issue premiums and discounts in such amounts as may be approved by the President.

Section 4. The Board hereby authorizes the use of the Preliminary Official Statement in the marketing of the Bonds and authorizes the production of an Official Statement for the Bonds. The Preliminary Official Statement is hereby approved in substantially the form heretofore distributed to representatives of the University and UAPTC and made available to the Board.

The Board recognizes that certain revisions may be made to the Preliminary Official Statement prior to its delivery to prospective purchasers of the Bonds, and hereby authorizes the Chairman or the President to approve and accept such revisions, the signature of either on such Preliminary Official Statement to constitute proof of acceptance of such revisions. The Board hereby authorizes the President to "deem final" for purposes of Rule 15c2-12 of the Securities and Exchange Commission the Preliminary Official Statement with such revisions as may be accepted by the President. The Board hereby further authorizes and approves the production of a final Official Statement for the Bonds, and authorizes and directs the President to execute and deliver the Official Statement, in such form as he deems acceptable, in connection with the issuance of the Bonds.

Section 5. The Chairman, Secretary, and Assistant Secretary of the Board, the President of the University, and the Vice Chancellor for Finance of UAPTC are hereby authorized and directed to do any and all lawful things to effect the execution and delivery of the Bonds, the Indenture, the Continuing Disclosure Agreement, and the Bond Purchase Agreement, and the execution and delivery of all papers, documents, certificates and other instruments of whatever nature that may be necessary or desirable for carrying out the authority conferred by this Resolution or evidencing the authority and its exercise. The Secretary or Assistant Secretary of the Board is hereby authorized to acknowledge and attest the signatures of the Chairman and to execute such other documents as may be required in connection with the issuance of the Bonds.

Section 6. The Board hereby expresses its intent to select _____ as underwriters for the sale of the Bonds (the "Underwriters"). The Board hereby expresses its intent to retain Friday, Eldredge & Clark, LLP as bond counsel ("Bond Counsel"). The President of the University and Vice President for Finance and Chief Financial Officer of the University, in consultation with the Chancellor of UAPTC and the Vice Chancellor for Finance of UAPTC, are authorized to negotiate the terms and conditions of an agreement with Bond Counsel, including a reasonable fee arrangement, and to execute such agreement as they determine is necessary and in the best interest of the University. If such negotiations are unsuccessful, the President of the University and the Vice President for Finance and Chief Financial Officer of the University, in consultation with the Chancellor of UAPTC and the Vice Chancellor for Finance of UAPTC, are hereby authorized to negotiate with another bond counsel. Upon the conclusion of successful negotiations, Bond Counsel will begin documenting the issuance of the Bonds upon such schedule and in such manner as the President of the University shall direct.

Section 7. The Chairman of the Board, the President of the University, and the Vice Chancellor for Finance of UAPTC are each authorized and directed to take all actions and do all things necessary to perform the obligations of the Board under the Bonds, the Indenture, the Bond Purchase Agreement, and the Continuing Disclosure Agreement. The Vice Chancellor for Finance of UAPTC is specifically authorized and directed to make or cause to be made all payments on the Bonds as required by the Indenture. It is acknowledged and approved that the obligations of the Chairman of the Board, the President of the University, and the Vice Chancellor for Finance of UAPTC under the Bonds, the Indenture, the Bond Purchase Agreement, and the Continuing Disclosure Agreement may be enforced by mandamus as a remedy under applicable Arkansas statutes. For purposes of this Section, the term "Vice

Chancellor for Finance" shall include any officer who succeeds to the functions and duties normally performed by the Vice Chancellor for Finance of UAPTC.

Section 8. The provisions of this Resolution are hereby declared to be separable and if any provision shall for any reason be held illegal or invalid, such holding shall not affect the validity of the remainder of this Resolution.

Section 9. All resolutions and parts thereof in conflict herewith are hereby repealed to the extent of such conflict.

OTHER BUSINESS

AGENDA FOR THE ACADEMIC AND STUDENT AFFAIRS COMMITTEE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS
DONALD W. REYNOLDS CENTER
FAYETTEVILLE, ARKANSAS
3:45 P.M., SEPTEMBER 12-13, 2019

1. Consideration of Requests for Approval to Add New Degree Programs (Action)

University of Arkansas, Fayetteville

- Master of Science in Economics Analytics
- Bachelor of Science in Data Science

University of Arkansas for Medical Sciences

- Master of Science in Healthcare Data Analytics

Cossatot Community College of the University of Arkansas

- Certificate of Proficiency in Criminal Justice

University of Arkansas Community College at Hope-Texarkana

- Certificate of Proficiency in Bladesmithing **and** Offer at Off-Campus Location

University of Arkansas at Little Rock

- Master of Studies in Law

2. Consideration of Request for Approval to Offer the Existing Programs Listed Below in an Off-Campus Location, Fayetteville (Action)

Off-Campus Location: Walton College at 2nd & Main, 119 S. Main Street, Little Rock

- Master of Science in Operations Management
- Master of Science in Engineering Management
- Graduate Certificate in Project Management
- Graduate Certificate in Homeland Security
- Graduate Certificate in Lean Six Sigma

3. Consideration of Request for Approval to Add a New Administrative Unit Named the Department of Strategy, Entrepreneurship and Venture Innovation Within the Sam M. Walton College of Business, Fayetteville (Action)

4. Consideration of Request for Approval to Modify the General Education Curriculum Policy, UAM (Action)

All Campuses

5. Academic Unanimous Consent Agenda (Action)

6. Fulbright Initiative Update (Information)

**CONSIDERATION OF REQUESTS FOR APPROVAL TO
ADD NEW DEGREE PROGRAMS (ACTION)**



UNIVERSITY OF ARKANSAS SYSTEM

Office of the President

August 30, 2019

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Mr. Morril Harriman, Chair
Dr. Stephen Broughton
Dr. Ed Fryar
Mr. Sheffield Nelson
Mr. Mark Waldrip

Dear Committee Members:

The following new degree proposals have been submitted for your review and approval. The proposals have received the necessary campus approvals. If enrollment and budget goals have not been met upon evaluation of the programs after five years, the programs will be discontinued.

University of Arkansas, Fayetteville

- Master of Science in Economics Analytics
- Bachelor of Science in Data Science

University of Arkansas for Medical Sciences

- Master of Science in Healthcare Data Analytics

Cossatot Community College of the University of Arkansas

- Certificate of Proficiency in Criminal Justice

University of Arkansas Community College at Hope-Texarkana

- Certificate of Proficiency in Bladesmithing and Offer at Off-Campus Location (Historic Washington State Park)

University of Arkansas at Little Rock

- Master of Studies in Law

I concur with these recommendations and have attached a resolution for your consideration.

Sincerely,

Donald R. Bobbitt, President
Charles E. Scharlau Presidential Leadership Chair

Attachments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

The University of Arkansas is an equal opportunity/affirmative action institution.

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves the new academic degree proposals set forth below:

University of Arkansas, Fayetteville

- Master of Science in Economics Analytics
- Bachelor of Science in Data Science

University of Arkansas for Medical Sciences

- Master of Science in Healthcare Data Analytics

Cossatot Community College of the University of Arkansas

- Certificate of Proficiency in Criminal Justice

University of Arkansas Community College at Hope-Texarkana

- Certificate of Proficiency in Bladesmithing and Offer at Off-Campus Location (Historic Washington State Park)

University of Arkansas at Little Rock

- Master of Studies in Law

BE IT FURTHER RESOLVED THAT if enrollment and budget goals have not been met upon evaluation of the programs after five years the programs will be discontinued.

BE IT FURTHER RESOLVED THAT the President is hereby authorized to submit these proposals to the Arkansas Department of Higher Education for appropriate action.

UNIVERSITY OF ARKANSAS, FAYETTEVILLE

Master of Science in Economic Analytics

NEW DEGREE PROGRAM

1. PROPOSED PROGRAM TITLE:

Economic Analytics, Master of Science

2. PROPOSED STARTING DATE:

Fall 2020

3. CONTACT PERSON:

Dr. Terry Martin, Vice Provost for Academic Affairs
Raja Kali, Professor and Department Chair, Economics

4. PROGRAM SUMMARY:

The Master of Science in Economic Analytics is an intensive program that will guide students through economic modeling and theory to computational practice and cutting-edge tools, providing a thorough training in descriptive, predictive, and prescriptive analytics. Students will be armed with a solid knowledge of econometric and machine learning methods, optimization, and computing. These “big-data” skills, combined with knowledge of economic modeling, will enable them to identify, assess, and seize the opportunity for data-driven value creation in the private and public sector.

The program will share three courses that are already offered in the Master’s in Information Systems (MIS) degree of the Walton College. These courses are:

ISYS 5103: Data Analytics Fundamentals

ISYS 5843: Seminar in Business Intelligence and Knowledge Management

ISYS 5833: Data Management Systems

Upon successful completion of the program, students will be eligible to apply for an Enterprise Systems (Business Analytics Concentration) Graduate Certificate in addition to the MS in Economic Analytics degree.

List degree programs or emphasis areas currently offered at the institution that support the proposed program.

Enterprise Systems Graduate Certificate (Business Analytics Concentration)

Master of Arts in Economics (ECONMA)

Master of Information Systems (INSYMI)

5. NEED FOR THE PROGRAM:

The employer needs survey form was sent to several individuals working in prominent positions in the corporate sector. The individuals who responded come from the following firms:

Firm	Individual	Designation
Amazon Industry: Retail, Logistics, Entertainment, Cloud Services	Salar Jahedi, PhD	Senior Economist Core AI / Central Economics
Visa Industry: Financial Services	Michael Brown	Principal U.S. Economist, Visa Business and Economic Insights
IRI Worldwide Industry: Information Services, Data Analytics, Retail	Fernando Salido	EVP, Shopper Analytics, Consumer and Shopper Marketing
Duke Health Industry: Healthcare	Jordan McInvale	Management Engineer, Performance Services
RichContext Industry: Digital Shopping Solutions, Retail, Data Analytics	Justin LeBlanc	Director of Data Science
J.B. Hunt Industry: Logistics, Supply Chain	Ningning Zhuang	Senior Logistic Engineer, Engineering & Technology
Green Street Energy Industry: Solar Energy	Michael Cawthon	Chief Information Officer (CIO)
Toyota Financial Services Industry: Automobiles, Financial Services	Jared Reber, PhD	Manager of Data Science

Indicate if employer tuition assistance is provided or if there are other enrollment incentives. Not currently. Some firms have employer tuition assistance programs, on a case-by-case basis.

Describe what need the proposed program will address and how the institution became aware of this need.

The digital revolution ignited an explosion of data. The availability of data is no longer a constraint to answering important questions. The critical constraint is now the ability to analyze, digest, visualize, and ultimately harness the data to drive decision making in business, science, and society. The Master of Science in Economic Analytics program will guide students through economic modeling and theory to computational practice and cutting-edge tools, providing a thorough training in descriptive, predictive, and prescriptive analytics. Students will be armed with a solid knowledge of econometric and machine learning methods, optimization, and computing. These “big-data” skills, combined with knowledge of economic modeling, will enable them to identify, assess, and seize the opportunity for data-driven value creation in the private and public sector.

Several alumni from the current Economics MA and PhD programs currently work in Data Analytics in the corporate sector have communicated the need for the skills and training this program will provide. In addition, we have had meetings with executives from a number of firms, such as Arkansas Blue Cross Blue Shield who have an urgent need for employees with this training.

Indicate which employers contacted the institution about offering the proposed program.
Arkansas Blue Cross Blue Shield, Wells Fargo, Visa, Duke Health, Amazon

Indicate the composition of the program advisory committee.

We plan to constitute an advisory committee of 10 members from potential employers to provide feedback and suggestions on the content of the program and career services. The advisory committee will meet bi-annually.

Indicate the projected number of program enrollments for Years 1 - 3.
10 students

Indicate the projected number of program graduates in 3-5 years.
We expect enrollment to grow to 25 students in 5 years.

6. **CURRICULUM:**

Provide curriculum outline by semester (include course number and title).
(For bachelor's degree program, submit the 8-semester degree plan.)

	August		Credit Hours
1	ECON 5743	Introduction to Econometrics	3
	Fall		
2	ECON 5243	Managerial Economics	3
3	<i>ECON 5783</i>	<i>Applied Micro econometrics</i>	3
4	ECON 636V	Special Problems in Economics (3 1-credit hour each)	3
5	ISYS 5103	Data Analytics Fundamentals	3
	Spring		
6	<i>ECON 5263</i>	<i>Applied Microeconomics</i>	3
7	ECON 5753	Forecasting	3
8	<i>ECON 5763</i>	<i>Economic Analytics (tools and project)</i>	3
9	ISYS 5843	Seminar in Bus Intelligence & Knowledge Mgmt	3
10	ISYS 5833	Data Management Systems	3
			30

Give total number of semester credit hours required for the program, including prerequisite courses. 30 hours

Identify new courses (in italics) and provide course descriptions.

ECON 5263: Applied Microeconomics

The framework for this course is the economic way of thinking. Both the theory and application of important economics questions are presented, showing students the applicability of various economic methodologies in a number of different contexts. To gain competence in the applied side of economic analysis, students will use MS Excel or other software to apply class concepts to solve concrete problems. Prerequisite(s): ECON 5743 or AGECE 5613 and ECON 5243

ECON 5783: Applied Microeconometrics

This course covers the principles of causal inference. Methods include panel data models, instrumental variables, regression discontinuity designs, difference-in-differences, and matching. Emphasis on developing a solid understanding of the underlying econometric principles of the methods taught as well as on their empirical application. Prerequisite(s):

ECON 5743 or AGECE 5613

ECON 5763: Economic Analytics (tools and project) This course provides students with a good overview of modern big data methods, including Machine Learning, along with hands-on experience of in-depth analytics projects using real data. After 3 weeks of introductory lectures on the big data methods by the instructor, students will form groups and propose research projects they will develop over the semester. Knowledge of some statistical software is recommended, including Python, R and MATLAB. Prerequisite(s): ECON 5743 or AGECE 5613 and ECON 5783 (New Course)

Identify courses currently offered by distance technology

All courses will be developed online to be taught using distance technology.

Indicate the number of contact hours for internship/clinical courses.

3 hours of Special Topics Econ 636V courses.

7. DESCRIPTION OF RESOURCES:

Existing resources on campus will be used.

8. NEW PROGRAM COSTS – Expenditures for the first 3 years. If no new costs required for program implementation, provide explanation.

Existing resources on campus will be used. Existing faculty in Economics and Information Systems will teach the courses. Except for three new proposed courses, the other courses are already offered on a regular basis. For the three new courses, the department has plans to reorganize faculty teaching to be able to fully staff these. Currently the department has two assistant professors who are on reduced teaching loads. One of these faculty members will come off their teaching reductions in the next year (Fall 2019), and the other will increase his teaching load in Fall 2020. In addition, the department is hiring a new faculty member to join the department in Fall 2019. As a result, based on current faculty resources the department's capabilities are aligned with the ability to offer three new courses. If the proposed program experiences rapid growth in the number of students, then resource constraints will be re-evaluated in the future. Marketing and recruiting costs for the program will be supported by the College.

9. SOURCE OF PROGRAM FUNDING – Income for the first 3 years of program operation:

The program will be initially funded using Walton College operational funds and, eventually, program revenues as they are generated. Start-up marketing and recruiting costs will initially be supported by the College. Administrative responsibilities will be handled by the Economics Department Masters Program Coordinator.

Provide the projected annual student enrollment, the amount of student tuition per credit hour, and the total cost of the program that includes tuition and fees.

Expected student enrollment for the first 3 years is 10-15.

- Tuition and Fees based on current rates for MS in Economic Analytics – 30 hours
- In-State Tuition & Fees: \$642.10/hour, Total=\$19,263
- Out-of-State Tuition & Fees: \$1620.61/hour, Total=\$48,618.30

10. **SPECIALIZED REQUIREMENTS:** If specialized accreditation is required for program, list the name of accrediting agency.

AACSB International

11. **SIMILAR PROGRAMS:**

List institutions offering program

Johns Hopkins University, MS in Economic Analysis; North Carolina State University; New York University; UC-San Diego; Tufts University; Georgia Tech; George Washington University; University Autònoma de Barcelona and Amsterdam School of Economics

Proposed undergraduate program – list institutions in Arkansas; Proposed master’s program – list institutions in Arkansas and region. None

List institution(s) offering a similar program that the institution used as a model to develop the proposed program.

North Carolina State University and University Autònoma de Barcelona

12. **INSTRUCTION BY DISTANCE TECHNOLOGY:**

Global Campus is a supporting unit that provides assistance in course development and maintenance, technical support for both faculty and students, quality assurance, and compliance to all online programs across the campus.

13. **PROVIDE A LIST OF SERVICES THAT WILL BE OUTSOURCED TO OTHER ORGANIZATIONS (COURSE MATERIALS, COURSE MANAGEMENT AND DELIVERY, TECHNICAL SERVICES, ONLINE PAYMENT, STUDENT PRIVACY, ETC.):**

The only service outsourced is online proctoring service. The University of Arkansas partners with ProctorU for online test proctoring services for some online exams.

UNIVERSITY OF ARKANSAS, FAYETTEVILLE

Bachelor of Science in Data Science

NEW DEGREE PROGRAM

1. PROPOSED PROGRAM TITLE:

Bachelor of Science in Data Science

2. PROPOSED STARTING DATE:

Fall 2020

3. CONTACT PERSON:

Dr. Terry Martin, Senior Vice Provost for Academic Affairs

Dr. Karl D. Schubert, Professor, Director of Research for Innovation and Data Science Initiatives for the College of Engineering and the Sam M. Walton College of Business

4. PROGRAM SUMMARY:

Provide a general description of the proposed program. Include overview of any curriculum additions or modifications; program costs; faculty resources, library resources, facilities and equipment; purpose of the program; and any information that will serve as introduction to the program. List degree programs or emphasis areas currently offered at the institution that support the proposed program.

The goal for the University of Arkansas B.S. Data Science Program is to have a program to leverage the State of Arkansas' strengths in data science and analytics including integrating real-world industry-based open-ended challenges for workforce development and education by creating a rigorous Data Science curriculum as a partnership of the University of Arkansas Fayetteville College of Engineering (COE), the Walton College of Business (WCOB), and the Fulbright College of Arts and Sciences (ARSC). The objective of the program is to develop graduates who are prepared students for a successful career in data science with an amalgamation of capabilities as described in the Learning Outcomes.

The core curriculum is centered around:

- Computing and Programming Foundation: Object Oriented Programming, Data Science *lingua franca* (R, Python), Programming Algorithms and Paradigms, Data Structures and Databases, Data Processing, and Cloud Computing and Big Data. Statistics and Probability Foundation: Probability and Statistics, Linear Algebra, Statistical Methods for Data Science, Decision Making, Machine Learning, and Optimization.
- General Education: Math, Science, Humanities, Fine Arts, and Social Science.
- Multidisciplinary Environment: Technical Composition, Role of Data Science in Today's World, Micro and Macro Economics, General Business, Data Visualization and Communications, and Social Issues in Data Science.
- Multi-College, Interdisciplinary: Draw on knowledge from different disciplines analyzes, synthesizes and harmonizes links between disciplines into a coordinated and coherent whole through Core courses and the

Mandatory Data Science Practicum. Domain Concentrations: to provide specific domain expertise to the Data Science core.

The Bachelor of Science in Data Science (BSDASC) will prepare students for a successful career in data science with an amalgamation of capabilities:

1. an ability to use information systems, statistics, and computer science principles and apply state-of-the-art technologies for data representation, data retrieval, data manipulation, data storage, data governance, data security, machine learning, computational analytics, and data analysis and visualization;
2. an ability to develop descriptive, predictive, and prescriptive mathematical and statistical models to provide abstractions of complex systems and organizational problems and to apply computational methods to draw conclusions supported by data;
3. an ability to use foundational knowledge and apply critical thinking skills to problem identification, problem solving, decision making, visualization, and an awareness of societal and ethical impacts;
4. an ability to adapt analytics concepts to interpret and communicate findings and implications to senior decision makers;
5. an ability to work effectively in multidisciplinary teams and transfer findings from one knowledge domain to another; and,
6. an ability to communicate in written, verbal, technical, and non-technical forms. integral to the core Data Science curriculum are concentrations to provide specific domain knowledge: Accounting Analytics, Bioinformatics, Biomedical and Healthcare Informatics, Business Data Analytics, Computational Analytics, Data Science Statistics, Geospatial Data Analytics, Operations Analytics, Social Data Analytics, and Supply Chain Analytics. The program includes a two-semester, mandatory, multi-college interdisciplinary Practicum with industry and government partners for real-world immersion in applied data science.

The Data Science Program has been designed as a “hub” (the Core) and “spoke” (the Concentrations) model to allow for additional Concentrations to be added seamlessly.

There are seventeen new courses required to be developed based on the current courses available in the College of Engineering, Sam M. Walton College of Business, and the J. William Fulbright College of Arts and Sciences.

DASC 1001 Introduction to Data Science

DASC 1104 Programming Languages for Data Science (R, Python)

DASC 1204 Introduction to Object Oriented Programming for Data Science (Java) DASC

1222 Role of Data Science in Today's World

DASC 2103 Data Structures & Algorithms

DASC 2113 Principles and Techniques in Data Science

DASC 2203 Data Management & Data Base

DASC 2213 Data Visualization and Communication

DASC 2594 Multivariable Mathematics for Data Scientists

DASC 3103 Cloud Computing & Big Data

DASC 3203 Optimization Methods in Data Science

DASC 3213 Statistical Learning

DASC 4113 Machine Learning

DASC 4123 Social Problems (Issues) in Data Science & Analytics

DASC 4533 Information Retrieval

DASC 4892 Data Science Practicum I

DASC 4993 Data Science Practicum II

Existing courses for the remainder of the required and elective courses are leveraged from the three colleges.

Resources are required to develop the new courses, renovation of existing facilities, course development, and faculty and staff. Renovations to an existing area in Champions Hall will create office, lab, team and student learning spaces. The space will also include office space for a Program Director, Associate Director / Advisor, and Administrative Support. Resources will also be required for software licensing, cloud storage and computing, and general maintenance.

The Colleges partnering for the Data Science program have degree programs and emphasis areas that support the program. From the College of Engineering: First-Year Engineering Program, Department of Biomedical Engineering, Computer Science and Computer Engineering, and Industrial Engineering. From the Sam M. Walton College of Business: Department of Accounting, Department of Economics, Department of Finance, Department of Information Systems, Department of Management, and the Department of Supply Chain Management. From the J. William Fulbright College of Arts and Sciences: Department of Biological Sciences, Department of Geosciences, Department of Mathematical Sciences, and the Department of Sociology & Criminal Justice.

5. NEED FOR THE PROGRAM:

Employers active in the Data Science area in the state and region were asked to provide survey data. Summarizing the responses

Hiring preference to graduates with B.S. DASC: Yes = 6, Maybe = 5, No = 0
Employees would benefit from selective enrollment: Yes = 6, Maybe = 0, No = 3
Would your organization provide tuition assistance: Yes = 2, Maybe = 5, No = 2

Type of support your organization is willing to provide (number of organizations willing to do so): On-site Internships (7), Part-Time Faculty (3), Tuition Reimbursement (4), Real world data and problems for instructional and practicum use (7), Employee Release Time (5), Program Start-Up Funds (1), Equipment (2).

Number of unique position titles = 35 (including levels within titles)
Average Starting Salary Range = \$45k/year (Low), \$86k (Avg.), \$150K (High)
Salary Increase Range = 3% - 5% - 10% depending on performance

Position titles requiring this skill

Evaluating the quality of data	= 36
Understanding and rigorously analyzing data	= 36
Working in a team-based environment	= 34
Communicating findings in writing	= 32
Communicating findings using visualization	= 32
Applying critical thinking skills for novel problems	= 31
Data cleansing, processing, and wrangling	= 31
Generalizing knowledge across domains	= 30
Applying to organizational business and economics	= 30
Collecting data via research techniques	= 29
Relevant work or internship experience	= 29

- Applying to understand data and make predictions = 27
 - Communicating findings via public speaking = 27
 - Data privacy, security, and ethics = 23
 - Management of data bases = 21
 - Project management skills and leading teams = 17
- The project management response was related to positions that were higher-level.

The following organizations provided responses to the *Employer Needs Survey*

- @OneStoneEconmm
- DXC.technology
- First Orion
- J.B. Hunt Transport, Inc.
- Metova, Inc.
- Movista
- Rock Analytics
- Rock Region (RR) Metro Transit Authority
- Sightline Retail
- Tyson Foods
- Walmart



STATE OF ARKANSAS
ASAHUTCHINSON
GOVERNOR

April 16, 2019

Karl D. Schubert, Ph.D., FIET
University of Arkansas
3307 Bell Engineering Center
800 W. Dielson St.
Fayetteville, AR 72701

Dear Dr. Schubert,

I am writing in support of the development of a Bachelor of Science in Data Science degree program at the University of Arkansas at Fayetteville (UAF). I understand you are spearheading this initiative and that the intention is to create a rigorous, multi-college, interdisciplinary program.

Arkansas already leads the nation with first-of-its-kind legislation mandating every Arkansas high school teach computer science. UAF offering a B.S. in Data Science would allow students to continue their Computer Science and Data Science education at the collegiate level, attract out-of-state talent that would diversify UAF's student body, and benefit Arkansas businesses by supplying them with a technically-trained workforce ready to meet the demands of an increasingly digital world.

With nine proposed core courses including Computational Analytics and Data Science Statistics, a B.S. Data Science major would prepare students for a successful career in Data Science by equipping them with numerous capabilities. Graduates would be able to use information systems, statistics, and computer science principles and apply state-of-the-art technologies for data representation, among other skills necessary for the development and promotion of Computer Science and Data Science professionals.

As Governor, I fully support the establishment of a Data Science program at University of Arkansas at Fayetteville. Thank you for your leadership and expertise, and I appreciate all you do for the State of Arkansas and the education of its students.

Sincerely,

Asa Hutchinson

301 West Capitol Avenue, Suite 1001 Fayetteville, AR 72701
Telephone (501) 767-2378
www.govtso.arkansas.gov

The inaugural Advisory Council meeting, September 2018, was focused on gaining feedback on the general concept and approach of the Data Science Program and understanding the need. With significantly positive feedback, program proposal development continued. The second Advisory Council meeting, May 2019, was focused on receiving feedback on the proposed core curriculum and the concentrations. Again, with significantly positive feedback, program proposal submission proceeded. Future meetings will focus on continued engagement and feedback and active participation in the program and with the faculty and students.

Indicate the projected number of program enrollments for Years 1 - 3.

<u>Enrollment</u>	<u>FY20</u>	<u>FY21</u>
Freshmen	50	50
Sophomore	0	55
Junior	0	0
Senior	0	0
Total	50	105

It is estimated that the first two years the students enrolled will come from existing degree programs.

Indicate the projected number of program graduates in 3-5 years.

It is estimated that in years 3-5 the students enrolled will come from a mix of existing degree programs and students attracted and recruited specifically to the program.

<u>Enrollment</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
Freshmen	50	50	50
Sophomore	55	55	55
Junior	60	60	60
Senior	0	60	60
Total	165	225	225

6. CURRICULUM:

Give total number of semester credit hours required for the program, including prerequisite courses.

120 semester credit hours

Identify courses currently offered by distance technology (with an asterisk*) and endnote at the end of the document.

None of the new proposed DASC courses will initially be offered by distance technology.

Include information received from potential employers about course content.

Employers confirmed the need for the following knowledge and skills through the *Employer Needs Survey* and affirmed in the May 2019 Data Science Advisory Council meeting that these needs were addressed by the B.S. DASC Program course content:

- Evaluating the quality of data
- Understanding and rigorously analyzing data
- Working in a team-based environment
- Communicating findings in writing
- Communicating findings using visualization
- Applying critical thinking skills for novel problems
- Data cleansing, processing, and wrangling
- Generalizing knowledge across domains
- Applying to organizational business and economics
- Collecting data via research techniques
- Relevant work or internship experience
- Applying to understand data and make predictions
- Communicating findings via public speaking
- Data privacy, security, and ethics
- Management of data bases
- Project management skills and leading teams

7. DESCRIPTION OF RESOURCES:

No new information resources are required. As the Data Science program continues to evolve and the need for information resources changes and accreditation standards emerge that provide recommended text and journals, the College of Engineering and the University Libraries will monitor changes annually and acquire or provide access to the necessary information resources.

Current instructional facilities including classrooms, instructional equipment and technology, laboratories (if applicable)

Current classroom facilities, team and individual work spaces, and computer laboratories will be used to support the program. All current library resources, facilities, classrooms, equipment and technology may be used for the program. All online resources at the University of Arkansas as well as the on-campus library will be used to support the program.

New instructional resources required, including costs and acquisition plan

Instructional facilities for data science laboratory assignments, team work spaces, and data science visualization are required and are planned through renovation of an existing space in Champions Hall. Renovation costs, including the instructional facilities, administrative offices, workspaces, and furniture are estimated to be \$170,405 and are targeted for the second year of the program. The equipment and technology required for the program are estimated to be \$150,000 and are targeted for one half in the first year and one half in the second year of the program.

8. NEW PROGRAM COSTS – Expenditures for the first 3 years:

New administrative costs (number and position titles of new administrators)

- 1 x Program Director – \$182,333
- 1 x Associate Director / Advisor – \$130,000
- 1 x Administrative Support – \$32,083

Number of new faculty (full-time and part-time) and costs

- Tenure / Tenure Track Faculty, full-time, re-directed from existing lines over 4 years
- 2 x College of Engineering
- 2 x Sam M. Walton College of Business
- 2 x J. William Fulbright College of Arts and Sciences

New library resources and costs: No new library resources and costs.

New/renovated facilities and costs: \$170,405

New instructional equipment and costs: \$150,000

Other new costs (graduate assistants, secretarial support, supplies, faculty development, faculty/students research, program accreditation, etc.)

	FY20	FY21	FY22
Teaching Assistants Salary	\$ 100,000	\$ 202,000	\$ 286,040
Benefits	\$ 5,840	\$ 11,915	\$ 17,041
Tuition	\$ 48,732	\$ 100,166	\$ 144,112
Instructional Faculty Salary	\$ -	\$ 227,500	\$ 232,050
Benefits	\$ -	\$ 66,014	\$ 68,008
Faculty Buyout Pool	\$ 110,000	\$ 40,000	\$ 75,000
Benefits	\$ 31,603	\$ 11,607	\$ 21,981
Total other new costs	\$ 296,175	\$ 659,202	\$ 844,232

9. **SOURCE OF PROGRAM FUNDING – Income for the first 3 years of program operation:** If there will be a reallocation of funds, indicate from which department, program, etc.

The Deans of the College of Engineering, the Sam M. Walton College of Business, and the J. William Fulbright College of Arts and Sciences have each committed two faculty lines over the next four years to support this program. At this time, the specific source departments, programs, etc., have not been identified.

Provide the projected annual student enrollment, the amount of student tuition per credit hour, and the total cost of the program that includes tuition and fees.

Projected Student Enrollment	FY20	FY21	FY22
Freshmen	50	50	50
Sophomore	0	55	55
Junior	0	0	60
Senior	0	0	0
Total	50	105	165

The amount of student tuition per credit hour and the proposed differential tuition rate:

	FY20	FY21	FY22
Tuition Rate	\$ 246.12	\$ 251.04	\$ 256.06
Differential Tuition Rate	32.00%	33.00%	34.00%

The total cost of the program, including tuition and fees:

Total Expenses	\$ 765,867	\$ 1,676,076	\$ 1,865,363
Net Income	\$ (7,253)	\$ 20,766	\$ (115,799)

The majority of the students in the program during the first two years are estimated to come from existing programs.

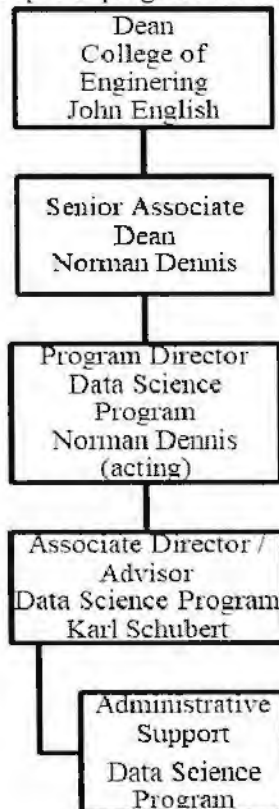
	FY20	FY21	FY22
New Tuition	\$ -	\$ 552,293	\$ 774,591
New Differential Tuition	\$ 34,654	\$ 50,121	\$ 62,075
Total New Revenue	\$ 34,654	\$ 602,414	\$ 836,666
Total New Revenue per Student	\$ 693	\$ 5,737	\$ 5,070

Other (grants [list grant source & amount of grant], employers, special tuition rates, mandatory technology fees, program specific fees, etc.).

	FY20	FY21	FY22
Differential Tuition Rate	32.00%	33.00%	34.00%
TELE Fees	\$ 45,000	\$ 90,000	\$ 140,000

10. ORGANIZATIONAL CHART REFLECTING NEW PROGRAM:

Proposed program will be housed in the College of Engineering in the Office of the Dean.



11. SIMILAR PROGRAMS:

Proposed undergraduate program – list institutions in Arkansas
None.

List institution(s) offering a similar program that the institution used as a model to develop the proposed program.

1. The Ohio State University (B.S. Data Science)
2. North Carolina State University (M.S. Data Analytics)

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

Master of Science in Healthcare Data Analytics

NEW DEGREE PROGRAM

1. PROPOSED PROGRAM TITLE:

Master of Science in Healthcare Data Analytics

2. PROPOSED STARTING DATE:

Fall 2020

3. CONTACT PERSON:

Stephanie Gardner, Pharm.D., Ed.D., Provost, Chief Academic Officer, and Chief Strategy Officer

4. PROGRAM SUMMARY:

The Master of Science (MS) in Healthcare Data Analytics (HCDA) takes a multidisciplinary approach to train individuals with the analytical, informatics, and computational skills required to be competitive for health analytics and data science positions in the current and future job markets. The competency-based curriculum offered by the program provides students with advanced skills in data aggregation methods, statistical methods, data mining and forecasting algorithms, visualization techniques, and data management, including database skills and database design techniques. At the conclusion of the program, students can expect to be proficient or advanced in multiple state-of-the-art software tools. In addition to having a deep understanding of complex data analytic approaches, such as data mining techniques, students will gain expertise in meaningful interpretation of the results from these methods. In the final semester(s) of their program, students will be required to complete a thesis/capstone project to synthesize and apply knowledge of the methods and theories gained during coursework.

The MS in HCDA is comprised of 36 credit hours (12 courses) drawn from courses from the Departments of Health Policy and Management at the University of Arkansas (UAMS) Fay W. Boozman College of Public Health (COPH) the Department of Biostatistics at the COPH and the UAMS College of Medicine (COM), and the Department of Biomedical Informatics in the COM.

Completion of the MS requires 36 graduate credit hours (12 courses) including:

- 24 credit hours of required core courses
- 9 credit hours of elective courses
- 3 credit hours of thesis/capstone project

Curriculum additions or modifications

One new course was created for this program – Healthcare Data Management using SQL was created in the COPH and is a three credit hour course.

Course Description

Databases are the core of every healthcare information system. The course will cover data management and database technologies, including relational database systems and the structured

query language (SQL) in a health information environment. Additional topics include strategies for optimizing data quality, data preparation/transformation, new models of healthcare data organization such as clinical registries and query health. The course will provide hands-on opportunity for the students to use database management systems.

Program costs

No new funding is requested for this program.

Faculty resources

The program will be taught by current faculty in the College of Medicine and the College of Public Health.

Library resources

This program will utilize existing resources within the library.

Facilities and equipment

This program will utilize existing facilities and equipment including classroom space, computers equipment, computing and storage servers, and data sets.

5. NEED FOR THE PROGRAM:

The Workforce Analysis request was submitted to the Arkansas Department of Finance and Administration on June 7, 2019. The report was received on July 1, 2019 and provides an overall favorable view of the potential for graduates of the MS in HCDA program to do well in the labor market. The analysis agrees with the Employer Needs Survey conducted by the COPH that it is difficult to map positions in healthcare data analytics on to the categories included in the Standard Occupational Code (SOC) System used by the Bureau of Labor Statistics, and that “graduates of UAMS’s proposed Master of Science in Healthcare Data Analytics will do well in the labor market, since health care jobs tend to be fairly well-paid and abundant, and “big data” and data analytics are widely regarded as cutting edge skill sets.”

The report notes that it is difficult to find specific evidence of jobs in healthcare requiring data analytics skills and that may be due, in part, to the newness and possible niche aspect of the market. However, it also states that while the paths to a lucrative position utilizing healthcare data analytics may be less straightforward there are careers that require similar skills and the growing demand for healthcare data analytics skills is to be considered favorably. Establishing the MS at UAMS is also viewed favorably because the university is widely recognized for quality education and the statewide reach of the programs and graduates. Perhaps the most significant comment of the report is that “and the evidence of trends favorable to rising demand for healthcare data analytics skills provided in UAMS’s very interesting and persuasive workforce analysis request *all favor the creation of the new degree program in spite of risks and uncertainties*” (emphasis added).

Need addressed by program

Healthcare systems are undergoing significant changes as a result of new business models and payment reforms. At the heart of these changes is the increased mandate for the use of Electronic Health Records (EHR) along with the digitalization of healthcare systems, which have led to exponential growth in healthcare data and information. Concurrent with this explosion of data available from EHR systems, computer capacity and new analytic methods have significantly evolved during the past few decades. These changes in the landscape of healthcare create the need for a workforce trained in healthcare data analytics who can leverage these data to provide

actionable insights for improving the efficiency and quality of healthcare and lowering healthcare costs.

The healthcare sector is evolving from a reactive system with fragmented accountability to a proactive approach that demands accountability and rewards efficiency, quality and cost containment. Through the changes in healthcare business models and payment mechanisms along with the exponential growth in healthcare data, there is substantial need for a workforce that is capable of using these data with the newer predictive modeling methods to aid healthcare practitioners, facilities, programs, and government entities in meeting quality, efficiency and cost goals.

The Arkansas Center for Health Improvement has recognized these changes in healthcare systems and has developed an Arkansas Healthcare Workforce Strategic Plan to ensure that the healthcare workforce in the state will meet the present and future health and healthcare needs of Arkansans. As the state's only academic health center UAMS has the expertise to fill this gap by training people with advanced analytical skills to address these needs. UAMS has additionally recognized the need for further integrating analytics into its clinical practices and educational programs in its most recent strategic plan.

Currently there is no Master of Science or Master of Arts healthcare analytics program in the State of Arkansas. The University of Arkansas at Little Rock offers a graduate certificate in Data Science (12 credits) and the University of Arkansas in Fayetteville offers a graduate certificate in Business Analytics (12 credits). The aforementioned certificate programs are tailored for individuals who seek general understanding in database systems and fundamentals of data analytics. The COPH began offering a graduate certificate in Healthcare Analytics in fall 2018 (12 credits) however a gap still exists for a master's level integrative data analytics program tailored for health professionals in the State of Arkansas.

Projected program enrollment and graduation for Years 1-5

	Year 1	Year 2	Year 3	Year 4	Year 5
Enrollment	4	4-6	6	6-8	8
Graduates	2*	2-4	4-6	6	6-8

*Note there are 2-3 students who will likely enter the MS program after completing the courses required in the Graduate Certificate in Healthcare Analytics.

6. Curriculum: Master of Science in Healthcare Data Analytics

Course number	Course Title	Credit Hours	Instructor	Course requirement*	New or existing	Online/blended /face-to-face
BIOS 5013	Biostatistics I	3	Williams	Prerequisite	Existing	Face-to-face
HPMT 5212	Health Information Systems	3	Yu	Core	Existing	Blended
HPMT 5334	Healthcare Data Visualization	3	Brown	Core	Existing	Blended
HMPT 5214	Decision Analytics in Healthcare	3	Rezaeiahari	Core	Existing	Blended
HPMT 5335	Data Mining in Healthcare	3	Sung	Core	Existing	Blended
HPMT 5103	The Health Care System	3	Brown	Core	Existing	Blended
BIOS 5212	Biostatistics II Advanced Linear Models	3	Williams	Core	Existing	Face-to-face
HPMT X	Healthcare Data Management using SQL	3	TBD	Core	New	Blended
BIOS 5213	Biostatistics - Computing with SAS I	3	Selig	Core	Existing	Face-to-face
HPMT 6317	Performance Measurement, Reporting and Incentives	3	TBD	Elective	Existing	Blended
BMIG 6201	Machine Learning for Biomedical Informatics	3	Prior	Elective	Existing	Blended
BIOS 5317	Biostatistics Computing with SAS II	3	Ounpraseuth	Elective	Existing	Face-to-face
BIOS 5223	Biostatistics III, Multivariate Analysis &	3	Ounpraseuth	Elective	Existing	Face-to-face
BMIG 6012	Data Warehousing, Aggregation, and	3	Baghal	Elective	Existing	Blended
BMIG 5003	Computational Methods in Biomedical	3	Tarbox	Elective	Existing	Blended
HPMT X	Thesis	3	Specific to project	Required	New	Blended
Total Required Credit hours (prerequisite, core, electives, required)		3 9				

*Nine hours of elective courses required

Total number of faculty required for program implementation, including the number of existing faculty and number of new faculty.

The MS in HCDA will require 12 faculty for full implementation with oversight from J. Mick Tilford, PhD, in his capacity as Chair of the Department of Health Policy and Management.

Startup costs and/or graduate teaching or research assistant costs

No startup costs are projected for this program. No graduate teaching or research assistants are included in this program and thus no related costs are projected for this program.

7. NEW PROGRAM COSTS – Expenditures for the first 3 years

New administrative costs (number and position titles of new administrators)

None

Number of new faculty (full-time and part-time) and costs

None

New library resources and costs

None

New/renovated facilities and costs

None

New instructional equipment and costs

None

Distance delivery costs (if applicable)

None

Explanation regarding lack of new costs for program implementation

All the courses required for the new degree except for one are currently being taught in the COPH. There is no marginal cost of teaching the new program because a core faculty member with a less-than-robust research program will be assigned to teach the one new course. The marginal administrative costs will be nominal to add one new course and enroll the relatively small number of new students anticipated at the outset of the degree program.

8. SOURCE OF PROGRAM FUNDING – Income for the first 3 years of program operation

List any reallocation of funds and related department, program, etc.

The only reallocation of budget required to implement this program is related to the \$1,000 program marketing budget. The budget will be reallocated from travel to marketing.

Projected annual student enrollment, the amount of student tuition per credit hour, and the total cost of program including tuition and fees.

Projected Annual Enrollment (Fall & Spring semesters only):

Year 1 – 4 fulltime + 4 halftime students

Year 2 – 8 fulltime + 8 halftime students (includes continuing students) Year 3 – 8 fulltime + 12 halftime students (includes continuing students)

Tuition

\$433/credit hour in Year 1. A 2.5% annual inflation rate is used thereafter.

Total cost of tuition & fees for the first two years for a fulltime student

\$23,048

Projected annual state general revenues for proposed program

No direct state general revenues are received by the COPH.

Other (grants, employers, special tuition rates, mandatory technology fees, program specific fees, etc.).

None

9. SIMILAR PROGRAMS:

Based on a recent market analysis, we determined that there are no Master of Science or Master of Arts healthcare analytics programs in the State of Arkansas. The institutions offering similar master's programs in the region are listed below.

- Master of Science in Health Data Analytics, University of Louisville, Louisville, KY
- Master of Science in Interdisciplinary Studies, Health Data Analytics, University of North Texas
- Master of Science in Health Data Science, St. Louis University
- Master of Science in Health Informatics & Data Analytics, Texas Tech Univ Health Sciences Ctr

Institutions with similar program used as model for development

- Health Data Analytics, MS at Northeastern University
- Data Analytics, MS at Binghamton University, State University of New York (SUNY Binghamton)

COSSATOT COMMUNITY COLLEGE

Certificate of Proficiency in Criminal Justice

New Program

To create a stackable credential using courses from the existing Technical Certificate. The three courses used to create the Certificate of Proficiency in Criminal Justice (Juvenile Law, Criminal Justice Communication, and Jail Practice and Procedure) are required by the State of Arkansas for law enforcement personnel to receive jailer/dispatcher certification.

EXISTING Technical Certificate: 24 Credits

GRADE	DEVELOPMENTAL COURSES (if needed)	HOURS
	GSTD0103 College Reading	3
	GSTD0243 Essential English	3
	GSTD0201 Composition I Lab	1

GRADE	TC: CRIMINAL JUSTICE – 24 Credits	HOURS
	SPD1003 Success Strategies	3
	ENGL1113 Composition I	3
	MATH1113 Quantitative Reasoning OR MATH2023 Intro to Statistics	3
	BUS1003 Microcomputer Applications	3
	CRJU1103 Introduction to Criminal Justice	3
	CRJU2503 Criminal Law	3
	CRJU1112 Criminal Justice Communication	2
	CRJU1111 Juvenile Law	1
	CRJU1113 Jail Practice & Procedure	3
	Total Criminal Justice	24

PROPOSED Certificate of Proficiency in Criminal Justice: 6 Credits

GRADE	TC: CRIMINAL JUSTICE – 24 Credits	HOURS
	CRJU1112 Criminal Justice Communication	2
	CRJU1111 Juvenile Law	1
	CRJU1113 Jail Practice & Procedure	3
	Total Criminal Justice	6

UNIVERSITY OF ARKANSAS COMMUNITY COLLEGE HOPE – TEXARKANA

Certificate of Proficiency in Bladesmithing

NEW PROGRAM PROGRAM OFFERED AT OFF-CAMPUS LOCATION

Introduction:

ACT 818 of 2019 designated Washington, Arkansas as the “Birthplace of the Bowie Knife, Arkansas Heritage Site” and designated the University of Arkansas Community College at Hope-Texarkana to develop and operate a school of Bladesmithing located in Washington Arkansas. The purpose is to promote and protect the art of Bladesmithing and the Bowie Knife crafted in Historic Washington. UAHT will work collaboratively with Historic Washington State Park and the Arkansas Department of Heritage to teach and celebrate Arkansas’s history, bladesmithing, and other heritage trades. The school is located at Historical Washington State Park 601 Lawrence Street Washington, AR.

History:

In 1831, James Black crafted the original Bowie knife in Washington, Arkansas, located in Hempstead County. The result was that Washington, Arkansas, and James Black became almost immediately famous for producing what is now recognized as Arkansas’s most famous blade and the National American Blade. In fact, the Arkansas General Assembly just passed, and Governor Asa Hutchinson recently signed Act 510 which formally designated the Bowie knife as the official knife of the State of Arkansas.

Bladesmithing is the art of making blades for knives, swords and daggers by using a forge, hammer, anvil and other smithing tools. A bladesmith uses various metalworking techniques similar to those used by blacksmiths. Blacksmithing refers to the art or process of shaping and forging metal with the use of heat and tools. Blacksmiths not only made iron horseshoes, but they also forged and repaired weapons, tools, nails, screws, fences, and a variety of other items as well.

Program Goal and Objectives

Goal: Promote and protect the art of Bladesmithing and the Bowie Knife in relation to its special history with Historic Washington, Arkansas.

Objectives:

1. Highlight the local historic character of the art of bladesmithing and its early origins related to the birth of the Bowie Knife along with other historic trades.
2. Create an educational experience that will infuse the unique southwest Arkansas heritage and culture with both historical and modern practices.
3. Honor the regions unique connection to the art of bladesmithing and other historic heritage trades by offering students credit and non-credit educational opportunities to learn the craft of Bladesmithing.

Curriculum Outline - Certificate of Proficiency Bladesmithing

Courses will be offered each fall and spring and on demand in the summer

BLAD1201 Knifemaking (40 contact hours, 10 lecture 30 lab, 1 credit hour)

BLAD1211 Introduction to Bladesmithing (40 contact hours, 10 lecture 30 lab, 1 credit hour)

BLAD1221 Intermediate Bladesmithing (40 contact hours, 10 lecture 30 lab, 1 credit hour)

BLAD1311 Handles and Guards (40 contact hours, 10 lecture 30 lab, 1 credit hour)

BLAD1411 Damascus Steel (40 contact hours, 10 lecture 30 lab, 1 credit hour)

BLAD1511 Advanced Bladesmithing - Skill builders (40 contact hours, 10 lecture 30 lab, 1 credit hour)

Credit Hours –

The Certificate of Proficiency is six (6) credit hours.

Course Descriptions and Learning Outcomes:

BLAD1201 Knifemaking

This course teaches knifemaking using the stock removal method. Students will use high carbon steel to create a knife. Students are taught how to design, profile and grind a simple knife from stock. (40 contact hours, 10 lecture 30 lab, 1 credit hour)

- Understand and demonstrate safety measures for knifemaking including shop and power tool safety.
- Understand tools necessary for knifemaking and for creating a home shop
- Identify the anatomy of a knife including types, handles and tangs
- Understand the materials needed for knife making using the stock removal method
- Design and trace a blade to steel
- Properly cut steel and profile the blade
- Properly grind, heat treat and finish a blade.
- Create and apply basic handle

BLAD1211 Introduction to Bladesmithing

This class introduces the student to beginning Bladesmithing using hand forging techniques. Students are taught concepts and techniques needed to make a blade through proper forging of metal. Metal selection, blade design, hand forging to shape, normalizing, and grinding are covered. Students should complete this course with a rough ground knife (40 contact hours, 10 lecture 30 lab, 1 credit hour)

- Understand and demonstrate safety measures for forging and bladesmithing
- Understand common terminology and tools of Bladesmithing
- Demonstrate proper use tools such as hammer, anvil and tongs.
- Demonstrate proper use of forge and sequence of operations
- Understand the basic metallurgy of various and popular knife steels
- Understand simple knife form and function
- Demonstrate basic skills in shaping, file-work, profiling, and grinding a blade
- Understand the historical importance of bladesmithing and the Bowie knife

BLAD1221 Intermediate Bladesmithing

This class is a continuation of BLAD1211. Students are taught to heat treat, temper, put a proper edge, test and prepare for a guard. Proper hand finishing is taught. Students must bring two of their rough ground blades to class. Students should complete the course with at least finished blade that will be tested for its cutting ability, edge holding, hardness and flexibility. (40 contact hours, 10 lecture 30 lab, 1 credit hour)

Pre-req BLAD1211 Beginning Bladesmithing

- Demonstrate safety at all times
- Demonstrate safety when working with fire and knifemaking tools
- Understand and demonstrate proper heat treating, tempering and placing an edge on the blade.
- Understand and demonstrate proper shaping, file-work, profiling
- Properly grind and finish a blade, ready to be fitted for a handle.

BLAD1511 Advanced Bladesmithing - Skill builders

Advanced Bladesmithing-Skills builders course is a continuation of BLAD1221 and allows students to hone in on their Bladesmithing skills whether they are apprentices, Journeyman smiths or mastersmiths. Students in this course work with a Master Bladesmith to refine their techniques while focusing on areas that are of interest or need improvement. The instructor works with students to solve individual problems and identify areas of weakness while teaching alternative and more advanced skills. Students are encouraged to bring items or issues that they are having trouble with in order to improve their skill level. Pre-requisite BLAD1221 or instructor approval (40 contact hours, 10 lecture 30 lab, 1 credit hour)

1. Demonstrate safety at all times
2. Work with Master Bladesmith to identify areas that needs strengthening

3. Understand and apply alternative techniques to improve skill proficiency
4. Demonstrate more advanced techniques and competency in Bladesmithing through completion identified project

BLAD1311 Handles and Guards

This class is designed to help students successfully and safely design and complete the handle and guard assembly for a blade. Students must have completed BLAD1221 and bring one completed blade (full tang or hidden tang) to class. (40 contact hours, 10 lecture 230 lab, 1 credit hour)

1. Understand handle and guard design as it relates to function, symmetry, balance and ergonomics.
2. Demonstrate the steps of fitting handles and guards for common styles of knives.
3. Understand full tang and hidden tang knife handles, butt caps, guards, decorative file and work dagger handles
4. Design and fit one handle to a blade of choice.

BLAD1411 Damascus Steel

This course is designed for students who have completed BLAD1231 or a smith with documented experience in the process of knife making. This course prepares students to learn pattern welding using common carbon Damascus alloys and methods. The class will focus on material preparation, forge welding, power hammer technique and proper forge practices. (40 contact hours, 10 lecture 30 lab, 1 credit hour)

1. Understand the history of Damascus steel
2. Understand the metallurgy and specific properties of carbon Damascus alloys
3. Demonstrate basic steps to forge weld and pattern welding
4. Understand basic heat treating, polishing and etching.
5. Demonstrate basic pattern manipulation.
6. Create a Damascus billet

Employer Needs:

Bladesmithing is now considered an art more than a necessity. The majority of modern bladesmiths consider themselves to be artisans and skilled craftsmen and craftswomen. In relation to employment, many skilled tradesmen and tradeswomen will create knives for selling for profit. Others will engage in smithing for its intrinsic value, for the pure enjoyment of the process and as a hobby. Some will design and create products for themselves or as gifts or to repair or restore the historic object. However, understanding and practicing of these skills help to preserve and maintain an appreciation for the artefacts, buildings, property and museums all around the state. In addition, maintaining these historic trades will contribute significantly in attracting tourist, which in turn boosts the economy for Arkansas. We feel the James Black School of Bladesmithing and Historic Trades will make a significant impact in these areas.

Student demand:

The uniqueness of the program offering and intrinsic historic significance of the instructional site has generated general public interest in both non-credit and certificate program classes. Student interest and inquiry is enough to fill the first semester of classes. Facility size and individual equipment access limits class enrollments to no more than 10 students per course offering.

Program approval:

Higher Learning Commission has notified us that this certificate program does not require HLC approval.

UNIVERSITY OF ARKANSAS AT LITTLE ROCK
Master of Studies in Law (MSL)

The purpose of the degree is to provide legal training for non-lawyers who wish to develop legal expertise that will aid them in their current jobs or facilitate their career advancement. Students in this program can choose to take a general curriculum or adopt a concentration, such as Business Law, Criminal Law, Human Resources Law, or Public Service Law. In addition, students will be required to complete a capstone project.

The goal of the program is to provide non-J.D. legal education to those who frequently come across legal issues in their job but do not wish to practice law. This program will meet local employment needs. Legal training is useful for a variety of jobs, including people in business (who, for example, need to understand the basics of contract law and business organizations), law enforcement (who would benefit from knowledge of criminal procedure and criminal law), and human resources management (who typically encounter wage and hour laws and employment discrimination laws), and health care (who could use a working knowledge of both health care and insurance law), just to name a few. There is currently no program like this in the state of Arkansas. One additional course will be added to the existing curriculum. No new faculty are needed.

Curriculum Map for MSL
(General)

Full-Time Program - 15 hours per semester; 30 hours

Fall Semester -- year 1

Course	Credit hours
Legal Institutions & Methods	3
First Year course	3
Electives	9
TOTAL	15

Spring Semester -- year 1

Course	Credit hours
First year course	2-3
Electives (one satisfies capstone)	12-13 15

Part-Time Program - 10 hours per semester; 30 hours total

Fall Semester -- year 1

Course	Credit hours
Legal Institutions & Methods	3
First year course	3
Electives	4
TOTAL	10

Spring Semester -- year 1

Course	Credit hours
First year course	2-3
Electives	7-8
TOTAL	10

Fall Semester -- year 2

	Credit hours
Course Electives	10
(one satisfies capstone)	
TOTAL	10

All courses noted above, with the exception of Legal Institutions & Methods, are already offered as part of the J.D. curriculum.

Item 2: Consideration of Request for Approval to Offer the Existing Programs Listed Below in an Off-Campus Location, Fayetteville (Action)

2

**CONSIDERATION OF REQUEST FOR APPROVAL TO
OFFER THE EXISTING PROGRAMS LISTED BELOW
IN AN OFF-CAMPUS LOCATION, FAYETTEVILLE
(ACTION)**

August 30, 2019

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Mr. Morrill Harriman, Chair
Dr. Stephen Broughton
Dr. Ed Fryar
Mr. Sheffield Nelson
Mr. Mark Waldrip

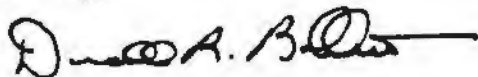
Dear Committee Members:

The University of Arkansas, Fayetteville, requests approval of a proposal to offer the Master of Science in Operations Management, Master of Science in Engineering Management, Graduate Certificate in Project Management, Graduate Certificate in Homeland Security and the Graduate Certificate in Lean Six Sigma at the Walton College at 2nd & Main, 119 S. Main Street, Little Rock. A summary of the proposal is attached.

The new off-campus location of Walton College at 2nd & Main, 119 S. Main Street, Little Rock, provides an excellent venue with a more central location in the Little Rock area to offer classes currently offered at the site in Jacksonville, Arkansas. The Jacksonville site is located just outside the Little Rock AFB gate and was created to serve airmen and civilians stationed at the base. Due to mission changes at the base, face to face enrollments have dropped precipitously. The new Main Street location is well suited for MSOM, MSEM and OM Graduate Certificate programs currently offered online and at the Jacksonville site, as well as executive education courses.

I concur with this recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas - Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

The University of Arkansas is an equal opportunity/affirmative action institution.

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the proposal of the University of Arkansas, Fayetteville, to offer the Master of Science in Operations Management, Master of Science in Engineering Management, Graduate Certificate in Project Management, Graduate Certificate in Homeland Security, Graduate Certificate in Lean Six Sigma at the Walton College at 2nd & Main, 119 S. Main Street, Little Rock, is hereby approved.

BE IT FURTHER RESOLVED THAT if enrollment and budget goals have not been met upon evaluation of the program after five years the program will be discontinued.

BE IT FURTHER RESOLVED THAT the President is hereby authorized to submit this proposal to the Arkansas Department of Higher Education for appropriate action.

UNIVERSITY OF ARKANSAS, FAYETTEVILLE

Master of Science in Operations Management, Master of Science in Engineering Management, Graduate Certificate in Project Management, Graduate Certificate in Homeland Security and Graduate Certificate in Lean Six Sigma

**EXISTING CERTIFICATE or DEGREE PROGRAM
OFFERED AT OFF-CAMPUS LOCATION**

1. INSTITUTION SUBMITTING REQUEST:

University of Arkansas Fayetteville

2. CONTACT PERSON/TITLE:

Dr. Terry Martin, Vice Provost of Academic Affairs

3. NAME OF EXISTING PROGRAM:

Master of Science in Operations Management. Master of Science in Engineering Management, Graduate Certificate in Project Management. Graduate Certificate in Homeland Security. Graduate Certificate in Lean Six Sigma.

4. PROPOSED EFFECTIVE DATE:

Fall 2019

5. PROPOSED LOCATION OF OFF-CAMPUS SITE:

Walton College at 2nd and Main
119 S. Main Street
Little Rock, AR. 72201

6. DISTANCE OF PROPOSED SITE FROM MAIN CAMPUS:

186 miles

7. REASON FOR OFFERING PROPOSED PROGRAM AT OFF-CAMPUS SITE:

The new Walton College location at 119 S. Main Street, Little Rock, AR. 72201 provides an excellent venue with a more central location in the Little Rock area to offer classes currently offered at our site in Jacksonville, Arkansas. The Jacksonville site is located just outside the Little Rock AFB gate and was created to serve airmen and civilians stationed at the base. Due to mission changes at the base, face to face

enrollments have dropped precipitously. The new Main Street location is well suited for MSOM, MSEM and OM Graduate Certificate programs currently offered online and at the Jacksonville site, as well as executive education courses. Due to reduced student enrollment and revenue from the Little Rock AFB, the Jacksonville site will be discontinued. Courses currently taught at the Jacksonville site can be transferred to the new Walton downtown location. This will improve marketability to a broader student base due to its more central location. All current resources, personnel and material supporting the Little Rock AFB/Jacksonville site are sufficient to cover the downtown location, which provides a more flexible location for students. Additionally, the MSOM program is partnering with the Walton College on several initiatives that complement their executive education programs planned for the Main Street site.

8. IDENTIFY COURSES AND/OR DEGREES TO BE OFFERED AT THE PROPOSED SITE:

Master of Science in Operations Management, Master of Science in Engineering Management, Graduate Certificate in Project Management, Graduate Certificate in Homeland Security (approved for Fall 2019), Graduate Certificate in Lean Six Sigma (in approval process for Fall 2019)

9. WILL STUDENTS BE ABLE TO COMPLETE ALL PROGRAM REQUIREMENTS AT THIS LOCATION? IF NOT, WHERE?

Yes. If live course offerings at the proposed location do not meet student timelines, a combination of live courses, synchronous video and online modes in any combination may be used by the student. Most students currently engage in mix modes, selecting certain courses for live delivery based on difficulty, but other courses in different modes for convenience.

10. LIST ARKANSAS PUBLIC COLLEGES AND UNIVERSITIES WITHIN 60 MILES OF PROPOSED LOCATION OFFERING SIMILAR COURSES AND/OR DEGREE PROGRAMS.

None offering similar programs.

- Item 3: Consideration of Request for Approval to Add a New Administrative Unit Named the Department of Strategy, Entrepreneurship and Venture Innovation Within the Sam M. Walton College of Business. Fayetteville (Action)**

**CONSIDERATION OF REQUEST FOR APPROVAL TO
ADD A NEW ADMINISTRATIVE UNIT NAMED THE
DEPARTMENT OF STRATEGY, ENTREPRENEURSHIP
AND VENTURE INNOVATION WITHIN THE SAM M.
WALTON COLLEGE OF BUSINESS, FAYETTEVILLE
(ACTION)**

May 30, 2019

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Mr. Morrill Harriman, Chair
Dr. Stephen Broughton
Dr. Ed Fryar
Mr. Sheffield Nelson
Mr. Mark Waldrip

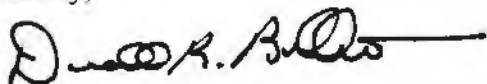
Dear Committee Members:

The University of Arkansas, Fayetteville, requests approval of a proposal to add a new administrative unit called the Department of Strategy, Entrepreneurship and Venture Innovation within the Sam M. Walton College of Business, effective fall 2019.

The proposed Department of Strategy, Entrepreneurship and Venture Innovation (SEVI) is a subset of the existing Department of Management. Innovation and Entrepreneurship is a distinct discipline from general management, and a separate department will facilitate the development of more specialized curricula and programs to benefit the Walton College, the University of Arkansas, the state of Arkansas, the SEVI discipline, and both new and established businesses that face the challenges of competing in a global economy. Many peer and aspirant business schools have stand-alone entrepreneurship or entrepreneurship and strategy departments for similar reasons. Building a strong program in these areas will enable the University to transform the lives of many more students (undergraduate and graduate) and provide a more focused field for faculty collaboration and research.

I concur with this recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the proposal of the University of Arkansas, Fayetteville, to add a new administrative unit called the Department of Strategy, Entrepreneurship and Venture Innovation within the Sam M. Walton College of Business, effective fall 2019, is hereby approved.

BE IT FURTHER RESOLVED THAT the President is hereby authorized to submit this proposal to the Arkansas Department of Higher Education for appropriate action.

UNIVERSITY OF ARKANSAS, FAYETTEVILLE

Department of Strategy, Entrepreneurship and Venture Innovation

ESTABLISHMENT OF NEW ADMINISTRATIVE UNIT

1. INSTITUTION SUBMITTING REQUEST:

University of Arkansas Fayetteville

2. CONTACT PERSON/TITLE:

Dr. Terry Martin, Vice Provost for Academic Affairs / tmartin@uark.edu

3. NAME OF PROPOSED ADMINISTRATIVE UNIT:

Department of Strategy, Entrepreneurship and Venture Innovation

4. PROPOSED LOCATION:

On Campus – Sam M. Walton College of Business

5. REASON FOR PROPOSED ACTION:

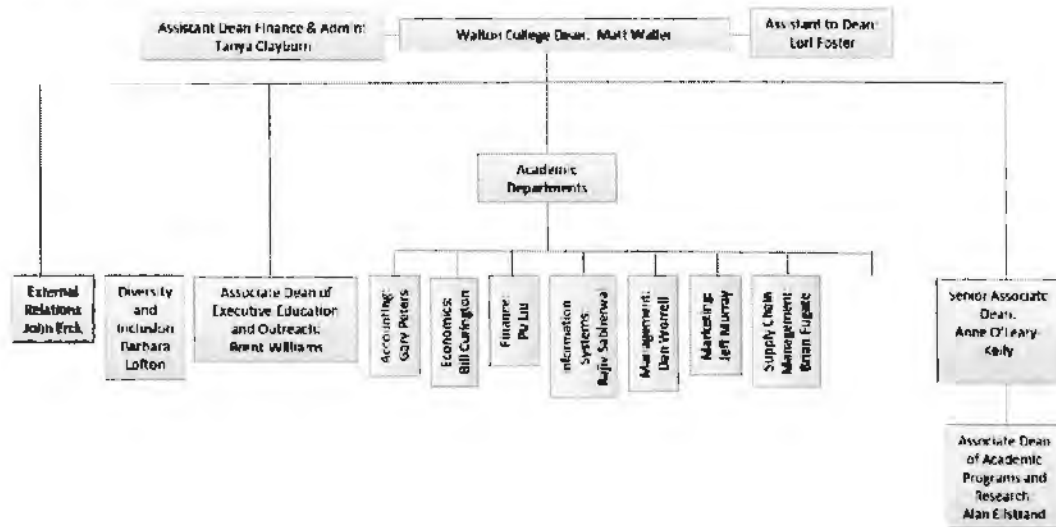
The Sam M. Walton College of Business wishes to establish the Department of Strategy, Entrepreneurship and Venture Innovation. The current configuration of the Management Department—composed of Organizational Behavior/Human Resource Management (OB/HRM) and IESM faculty and programs—has served the Walton College well to this point in time. However, the scope of the department has grown over the years and there now are key differences in goals within the department. Although all goals have merit, they can be difficult to pursue simultaneously. Differences exist around undergraduate curriculum design, the value of entrepreneurship research, the prioritization of practice-based teaching approaches, the role of practice-based faculty, and the importance of community-embedded faculty experiences. We are not alone in experiencing goal-related differences within our Management Department; many peer and aspirant business schools have stand-alone entrepreneurship or entrepreneurship and strategy departments for similar reasons (e.g., University of Utah, University of Minnesota, University of Oklahoma, Oklahoma State University, MIT). Given these challenges, distinct IESM and OB/HRM programs could benefit Walton College stakeholders, including: the Northwest Arkansas (NWA) community; the State of Arkansas; the University of Arkansas and the Walton College; and students, faculty, and programs in the OB/HRM and IESM areas. Benefit to the NWA Community. The NWA community recognizes the critical importance of entrepreneurship to the future of the region. The economic vitality of NWA was built by a previous generation of entrepreneurs (Walton, Tyson, Hunt), but the maturation of these businesses necessitates that new and diverse ventures emerge. Established players in the region (e.g., the Northwest Arkansas Council, local Chambers of Commerce, local Fortune 100 companies, startup-supportive organizations, corporate and family foundations) are working in concert to develop a region that nurtures new venture development, and the Walton College should be a critical partner in these efforts. We must develop strong entrepreneurship-focused curricula, innovation experiences for students and young entrepreneurs, and cross-sector partnerships, and we must be agile in our teaching and research initiatives. Benefit to the State of

Arkansas. A vibrant Department of IESM will better serve the economic development needs of the state of Arkansas. Our existing Management Department gained a strong state-wide and international reputation in entrepreneurship through the success of our outstanding business plan teams and subsequent startup companies under the guidance of Dr. Carol Reeves. More recently, our social entrepreneurship programs have brought together disparate organizations throughout the region and the state to address social issues using business principles. However, our success in innovation and entrepreneurship has been limited to a few areas and we have not fulfilled our potential to make a broader contribution to economic development in the state. A distinct department, composed of faculty with expertise in IE and SM, will prepare future Arkansas entrepreneurs to identify innovation opportunities and to understand increasingly fluid organizational structures and dynamic business environments. This Department would prepare the next group of entrepreneurs and small business leaders to build a stronger future for the citizens of Arkansas. Benefit to the Walton College and the University of Arkansas. A Department of IESM will be poised to more fully utilize the investments that the College and University already have made in innovation and entrepreneurship, including the Office of Entrepreneurship and Innovation, the Brewer Family Entrepreneurship Hub, and the McMillion Design Studio. Greater IE expertise will provide much-needed faculty depth in these areas—particularly in staffing our MBA entrepreneurship classes which currently rely heavily on the expertise of one faculty member and therefore are not scalable. The inherently interdisciplinary nature of the Department of IESM will enable it to effectively partner with other departments in the College and across campus. The Department will be well positioned to act as a bridge to connect technical expertise in other colleges with business knowledge in the Walton College. These efforts will support the growth of interdisciplinary programs and research as well as commercialization efforts on campus. Establishing the Department of IESM is consistent with the emphasis on innovation and entrepreneurship in the Walton College strategic plan while also supporting the Chancellor's priority of Building an Innovative and Collaborative Campus. Benefit to IESM Students, Faculty and Programs. The current Management major is general by design and does not enable students to gain deep knowledge in any of the management areas; in addition, efforts to revise curricular concentration tracks are complicated by the competing goals mentioned earlier. Given that IE faculty and SM faculty share a common interest in innovation and competitive advantage, a distinctive department will provide an agile platform for the interdisciplinary, cross-sector approach that is necessary to innovative program offerings. Students and faculty can engage with the local startup ecosystem, providing unique practice-based learning and research experiences. This inimitable environment provides the foundation for growing the national reputation of the IESM Department. Building a strong program in these areas will enable us to transform the lives of many more students (undergraduate and graduate) and will provide a more focused field for faculty collaboration and research. Benefit to OB/HRM Students, Faculty and Programs. Given the divergent goals mentioned earlier, the current unified structure is not conducive to building strong programs in either IESM or OB/HRM; the proposed separation would allow for more focused goal pursuits in each. The current OB/HRM faculty are world class scholars with great capacity for high impact academic research. Creation of a distinct department allows these faculty to build their research visibility without the distraction of developing and managing fast changing interdisciplinary and practice-based curricula and programs. Separation allows for creation of richer OB and HRM focused programs of study, strengthening what currently are relatively limited concentrations in HR (two classes) and Leadership (two classes). A stand-alone OB/HRM Department would have the opportunity to craft a more robust major that would bring greater value to students and greater alignment between faculty and student interests at the undergraduate and doctoral levels. Building a strong program in these areas will enable us to transform the lives of many more students (undergraduate and graduate) and will provide a more focused field for faculty collaboration and research. The existing Department of Management has made important contributions to the

Walton College and our campus through a strong tradition of faculty research and by educating students for careers in various areas of Management. However, the interests of students and needs of the business community are changing, and it is increasingly challenging for the existing Department to adapt to these changes. Each department would be composed of a critical mass of outstanding faculty, each department would retain necessary resources, and each would be supported by the other and by the Dean's Office in its efforts to reach its goals and potential.

6. PROVIDE PROPOSED ORGANIZATIONAL CHART.

Current Organizational Chart for Sam M. Walton College:



**Item 4: Consideration of Request for Approval to
Modify the General Education
Curriculum Policy, UAM (Action)**

**CONSIDERATION OF REQUEST FOR APPROVAL TO
MODIFY THE GENERAL EDUCATION CURRICULUM
POLICY, UAM (ACTION)**

August 30, 2019

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Mr. Morrill Harriman, Chair
Dr. Stephen Broughton
Dr. Ed Fryar
Mr. Sheffield Nelson
Mr. Mark Waldrip

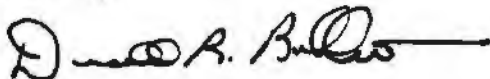
Dear Committee Members:

The University of Arkansas at Monticello requests approval of a proposal to modify the General Education Curriculum Policy. This policy defines the general education core curriculum required for most associate degrees and all baccalaureate degrees.

The policy revisions will enhance the vitality and rigor of UAM's general education curriculum so that it has greater relevance to a student's advanced studies, personal interests, and career goals as well as allow students the freedom to explore additional disciplines. The revisions will also establish specific learning outcomes for the general education curriculum.

I concur with this recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachments

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the modifications to the University of Arkansas at Monticello's General Education Curriculum Policy are hereby approved.

BE IT FURTHER RESOLVED THAT the President is hereby authorized to submit this proposal to the Arkansas Department of Higher Education for appropriate action.

UNIVERSITY OF ARKANSAS AT MONTICELLO

Academic Affairs - General Education Policy

POLICY REVISION

1. INSTITUTION SUBMITTING REQUEST:

University of Arkansas at Monticello

2. CONTACT PERSON/TITLE:

Dr. Peggy Doss, Vice Chancellor for Academic Affairs

Ms. Crystal Halley, Assistant Vice Chancellor for Academic Affairs

3. PROPOSED EFFECTIVE DATE:

January 1, 2020

4. POLICY:

General Education

5. POLICY SUMMARY:

The policy being revised addresses the general education curriculum required for most associate degrees and all baccalaureate degrees. The full listing appears below.

6. NEED FOR POLICY CHANGE:

The policy revisions will enhance the vitality and rigor of UAM's general education curriculum so that it has greater relevance to a student's advanced studies, personal interests, and career goals as well as allow students the freedom to explore additional disciplines. The revisions will also establish specific learning outcomes for the general education curriculum.

POLICY CHANGES

Current Listing

General Education

It is the mission of General Education to provide a foundation for sustained lifelong learning. The program is designed to help the student develop his/her abilities to reason critically, analyze objectively, think creatively, perceive assumptions, make judgments on the basis of values, construct arguments, use evidence, and communicate and observe effectively. Through General Education the specific skills of reading, writing, computation, comprehension, listening, and speaking will be enhanced. The program also seeks to instill an appreciation and understanding of the creative, intellectual, social, and scientific forces that shape our history and guide our lives. When General Education is successfully completed, the student should be prepared to perform effectively and responsibly in society and should have the base of knowledge necessary for the pursuit of advanced studies. The following General Education requirements apply to all baccalaureate degrees. These requirements exist to ensure that each student's program contains a

significant liberal arts emphasis. It is expected that students will complete the General Education requirements within their first 60 hours.

Total Hours 35

Composition: 6 Credit Hours

- ENGL 1013 Composition I and
- ENGL 1023 Composition II or
- ENGL 1033 Honors Composition I and
- ENGL 1043 Honors Composition II

Communication: 3 Credit Hours

- Choose one of the following:
- COMM 1023 Public Speaking
 - COMM 2283 Business and Professional Speech
 - COMM 2203 Interpersonal Communication

Fine Arts: 3 Credit Hours

- Choose one of the following:
- ART 1053 Art Appreciation
 - FA 1013 Fine Arts Appreciation
 - FA 1023 Film Appreciation
 - MUS 1113 Music Appreciation

Humanities: 3 Credit Hours

- Choose one of the following:
- PSY 1013 Introduction to Psychology
 - SOC 2213 Introduction to Sociology
 - SWK 2123 Introduction to Social Work

- ENGL 2283 World Literature I
- ENGL 2293 World Literature II

Mathematics: 3 Credit Hours

- Choose one of the following:
- MATH 1003 Survey of Mathematics
 - MATH 1043 College Algebra
 - Or any MATH 1000-level or above

Social Sciences: 9 Credit Hours

- Choose one of the following (3 hours):
- HIST 2213 American History I
 - HIST 2223 American History II
 - PSCI 2213 American National Govt.
- Choose two courses from two different disciplines from the following (6 hours):
- ANTH 2203 Cultural Anthropology
 - CJ 1013 Intro to Criminal Justice
 - ECON 2203 Principles of Macro
 - ECON 2213 Principles of Micro
 - GEOG 2213 Geography I
 - GEOG 2223 Geography II
 - HIST 1013 World History to 1500
 - HIST 1023 World History Since 1500

Science with labs: 8 Credit Hours Choose eight hours from two 3-hour lecture courses with associated 1-hour labs or two 4-hour courses with integrated labs chosen from the following disciplines: Biological Science, Earth Science, Chemistry, Physics

Total Hours: 35

New Listing

General Education

It is the mission of General Education to provide a foundation for sustained lifelong learning. The program is designed to help the student develop his/her abilities to reason critically, analyze objectively, think creatively, perceive assumptions, make judgments on the basis of values, construct arguments, use evidence, and communicate and observe effectively. General Education enhances the specific skills of reading, writing, computation, comprehension, listening, and speaking. The program instills an appreciation and understanding of the creative, intellectual, social, and scientific forces that shape history and guide lives.

Student Learning Outcomes

When General Education is successfully completed, the student should be prepared to:

1. Communicate effectively in social, academic, and professional contexts using a variety of means, including written, oral, quantitative, and/or visual modes as appropriate to topic, audience, and discipline.
2. Demonstrate critical thinking in evaluating all forms of persuasion and/or ideas, in formulating innovative strategies, and in solving problems.
3. Demonstrate sensitivity to and understanding of diversity issues pertaining to race, ethnicity, and gender and will be capable of anticipating how their actions affect campus, local, and global communities.
4. Work collaboratively to reach a common goal and will demonstrate the characteristics of productive citizens.

The following General Education requirements apply to all baccalaureate degrees. The requirements ensure that each student's program contains a significant liberal arts emphasis. It is expected that students will complete the General Education requirements within their first 60 hours.

Total Hours 35

Composition: 6 Credit Hours
 ENGL 1013 Composition I and
 ENGL 1023 Composition II
 or
 ENGL 1033 Honors Composition I and
 ENGL 1043 Honors Composition II

Communication: 3 Credit Hours
Choose one of the following:
 COMM 1023 Public Speaking
 COMM 2283 Business and Professional
 Speech
 COMM 2203 Interpersonal
 Communication
 NRM 2063 Natural Resources
 Communication

Fine Arts: 3 Credit Hours
Choose one of the following:
 ART 1053 Art Appreciation
 FA 1013 Fine Arts Appreciation
 FA 1023 Film Appreciation
 MUS 1113 Music Appreciation

Humanities: 3 Credit Hours
 Any literature course
 Any philosophy course
 Any foreign language course

Mathematics: 3 Credit Hours
 Any MATH 1000-level or above

Social Sciences: 9 Credit Hours
Choose one of the following (3 hours):
 HIST 2213 American History I
 HIST 2223 American History II
 PSCI 2213 American National Govt.

Choose two courses from two different disciplines from the following (6 hours):

- ANTH 2203 Cultural Anthropology
- ANTH 2213 North American Indians
- ANTH 2223 World Prehistory
- ANTH 2233 Arkansas Regional Archeology
- ANTH 2243 Sex, Gender, and Culture
- ANTH 2253 Intro to Archeology
- CJ 1013 Introduction to Criminal Justice
- CJ 2293 Law and Society (same as PSCI 2293)
- ECON 2203 Principles of Macroeconomics
- ECON 2213 Principles of Microeconomics
- GEOG 2213 Geography I
- GEOG 2223 Geography II
- HIST 1013 Survey of Civilization I
- HIST 1023 Survey of Civilization II
- PSCI 2223 State Government Arkansas

PSCI 2233 Comparative Politics
PSCI 2293 Law and Society (same as CJ 2293)
PSCI 2353 World Politics
PSY 1013 Introduction to Psychology
SOC 2213 Introduction to Sociology
SOC 2223 Social Problems
SWK 1003 Survey of Social Work

Science with labs: 8 Credit Hours

Choose two 3-hour lecture courses with associated 1-hour labs or two 4-hour courses with integrated labs from the following disciplines:

Biological Science

Earth Science

Chemistry

Physics

Total Hours: 35

**Item 5: Academic Unanimous Consent Agenda
(Action)**

**ACADEMIC UNANIMOUS CONSENT AGENDA
(ACTION)**

August 30, 2019

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Mr. Morrill Harriman, Chair
Dr. Stephen Broughton
Dr. Ed Fryar
Mr. Sheffield Nelson
Mr. Mark Waldrip

Dear Committee Members:

Items placed on the Unanimous Consent Agenda are matters which traditionally receive the unanimous support of the Board; however, any item may be singled out for discussion. I am requesting that you consider the following items on the Unanimous Consent Agenda for the September 12-13, 2019 Academic and Student Affairs Committee meeting.

1. University of Arkansas, Fayetteville
 - A. **Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit**
 - Change the name of the Center for Communication and Media Research to the Center for Communication Research in the Department of Communication within the J. William Fulbright College of Arts & Sciences
 - Change the name of the Mack-Blackwell Rural Transportation Center to Mack-Blackwell Transportation Center within the College of Engineering
 - B. **Deletion of Certificate, Degree, Option, Organizational Unit**
 - Delete the Educational Measurement Post Master's Certificate in the Department of Rehabilitation, Human Resources, and Communication Disorders
 - C. **Updated Campus Academic Policies**

These policies have been updated through a collaborative process between the Faculty Senate and the Provost's office, with additional support provided by the Office of the General Counsel.

 - Evaluative Criteria, Procedures and General Standards for Initial Appointment, Successive Appointments, Annual and Post-Tenure Review, Promotion and Tenure
 - Guidelines for University and Distinguished Professor Appointments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eLibrary

2. University of Arkansas at Little Rock
 - A. Curriculum Revision of Existing Certificate or Degree Program**
 - Certificate of Proficiency in Applied Design
 - Master of Science in Mathematical Sciences;
 - Add new Concentration for Collegiate Math Education
 - B. Existing Program Offered Online**
 - Bachelor of Arts in Mass Communication
 - C. Place Program on Inactive Status**
 - Master of Applied Psychology

3. University of Arkansas for Medical Sciences
 - A. Title or CIP Change**
 - Dissolve the Consortium with UALR in the Audiology PhD Program (UCA and UAMS remain in Consortium)
 - B. Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit**
 - Change the name of the Dietetic and Nutrition Internship to Dietetic Internship
 - C. Deletion of Certificate, Degree, Option, Organizational Unit**
 - Delete Associate of Science in Dental Hygiene
 - Delete Associate of Science in Medical Imaging
 - Delete Graduate Certificate in Public Service
 - D. Updated Campus Academic Policies**

These policies have been updated through a collaborative process between the Faculty Senate and the Provost's office, with additional support provided by the Office of the General Counsel.

 - Evaluative Criteria, Procedures and General Standards for Initial Appointment, Successive Appointments, Annual and Post-Tenure Review, Promotion and Tenure
 - The UAMS College of Medicine policy updated to recognize and promote the collaborative effort of basic science faculty in the college's educational activities and the clinicians in the research activities.

4. University of Arkansas at Pine Bluff
 - A. Updated Campus Academic Policy**

These policies have been updated through a collaborative process between the Faculty Senate and the Provost's office, with additional support provided by the Office of the General Counsel.

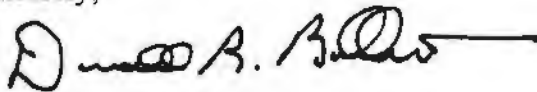
- Evaluative Criteria, Procedures and General Standards for Initial Appointment, Successive Appointments, Annual and Post-Tenure Review, Promotion and Tenure.

A resolution for your consideration is as follows. I recommend approval.

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves the Academic and Student Affairs consent items as presented to the Board at its September 12-13, 2019 meeting.

BE IT FURTHER RESOLVED THAT a letter of notification will be submitted to ADHE following the Board meeting setting forth these items.

Sincerely,

A handwritten signature in black ink, appearing to read "Donald R. Bobbitt", with a long horizontal flourish extending to the right.

Donald R. Bobbitt, President
Charles E. Scharlau Presidential Leadership Chair

Item 6: Fulbright Initiative Update (Information)

FULBRIGHT INITIATIVE UPDATE (INFORMATION)

August 30, 2019

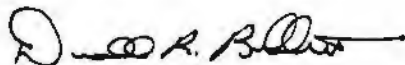
TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Mr. Morrill Harriman, Chair
Dr. Stephen Broughton
Dr. Ed Fryar
Mr. Sheffield Nelson
Mr. Mark Waldrip

Dear Committee Members:

Please reserve time during the Academic and Student Affairs Committee meeting on September 12, 2019 for an update concerning the Fulbright Initiative.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas - Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

AGENDA FOR THE TWO-YEAR COLLEGES AND TECHNICAL SCHOOLS COMMITTEE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS, FAYETTEVILLE
DONALD W. REYNOLDS CENTER (RCED 120)
FAYETTEVILLE, ARKANSAS
4:15 P.M., SEPTEMBER 12, 2019

All Campuses

1. Consideration of Request for Approval of Articulation Agreements, All Campuses
(Action)

**Item 1: Consideration of Request for Approval of
Articulation Agreements, All Campuses
(Action)**

1

**CONSIDERATION OF REQUEST FOR APPROVAL OF
ARTICULATION AGREEMENTS, ALL CAMPUSES
(ACTION)**

August 30, 2019

TO MEMBERS OF THE TWO-YEAR COLLEGES AND
TECHNICAL SCHOOLS COMMITTEE:

Stephen Broughton, Chair
Morril Harriman
Sheffield Nelson
Mark Waldrip

Dear Committee Members:

The following articulation agreements are placed on the Agenda of the Two-Year Colleges and Technical Schools Committee for all UA System campuses. These agreements are presented each year at the September meeting. Vice President for Academic Affairs Michael Moore will be available for any questions you have concerning these agreements.

University of Arkansas at Monticello

Memorandum of Understanding 2+2 Agreements:

- UA-Monticello and UA-Phillips Community College: Associate of Science in Education to Bachelor of Science in Education Studies.
- UA-Monticello and UACC-Batesville: Associate of Science in Elementary Education to Bachelor of Science in Education Studies.

Cossatot Community College of the University of Arkansas

2+2 Agreements

- UA-Cossatot and UA-Fort Smith: Associate of Applied Science programs to Bachelor of Applied Science
- UA-Cossatot and UA-Fort Smith: Associate of Arts, Associate of Science, or Associate of General Studies to Bachelor of Science in Organizational Leadership
- UA-Cossatot and UA-Fort Smith: Associate of Science in Business to Bachelor of Science in Business Administration

University of Arkansas Community College at Batesville

Memorandum of Understanding 2+2 Agreements:

- UACCB-ASUJ- Associate of Applied Science in EMT-Paramedic to Bachelor of Science in Disaster Preparedness and Emergency Management
- UACCB-ASUJ-Associate of Applied Science to Bachelor of Applied Science in Organizational Supervision
- UACCB-UAM - Associate of Science in Elementary Education to Bachelor of Science in Educational Studies Non-Licensure

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

The University of Arkansas is an equal opportunity/affirmative action institution.

University of Arkansas Community College at Hope - Texarkana

Memorandum of Understanding 2+2 Agreements:

- UACCH-T and ASU Jonesboro:
 - Accounting
 - Business Administration
 - Business Economics
 - Business Technology
 - Communication Studies
 - Computer and Information Technology
 - Criminology
 - Economics
 - English
 - Global Supply Chain Management
 - History
 - International Business
 - Management
 - Organizational Supervision
 - Political Science
 - Psychology
 - Sociology
 - Strategic Communication

University of Arkansas Community College at Morrilton

Memorandum of Understanding 2 + 2 Agreements:

ASU Jonesboro:

- UACC Morrilton and Arkansas State University Jonesboro: Associate of Applied Science to Bachelor of Applied Science in Organizational Supervision*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Arts in General Education to Bachelor of Arts in Communications Studies*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Arts in General Education to Bachelor of Arts in Criminology*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Arts in Economics*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Arts in General Education to Bachelor of Arts in English*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Arts in General Education to Bachelor of Arts in History*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Arts in General Education to Bachelor of Arts in Political Science*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Arts in General Education to Bachelor of Arts in Sociology*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Arts in General Education to Bachelor of Science in Psychology*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Law Enforcement Administration to Bachelor of Science in Disaster Preparedness and Emergency Management*

- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Science in Accounting*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Science in Business Administration*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Science in Business Economics*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Science in Computer and Information Technology*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Science in Education in Business Technology*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Science in Global Supply Chain Management*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Science in International Business*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Science in Management: General Management*
- UACC Morrilton and Arkansas State University Jonesboro: Associate of Science in Business to Bachelor of Science in Strategic Communication Emphasis in Social Media Management *

University of Central Arkansas:

- UACC Morrilton and University of Central Arkansas: Associate of Science in Education to Bachelor of Science in Education in Special Education K-12 *

University of Arkansas, Fayetteville

Memorandum of Understanding 2+2 Agreements:

- UA, Fayetteville and University of Arkansas – Pulaski Technical College: Associate of Science in Business and Sam M. Walton College of Business.
- UA, Fayetteville and North Arkansas College: Associate of Science in Business and Sam M. Walton College of Business.

Memorandum of Understanding Other Agreements:

- UA, Fayetteville and Northwest Arkansas Community College: Transition Academic Program (to clarify procedures, roles, and responsibilities of each institution involving a financial aid consortium agreement and reverse transfer of credit agreement).

University of Arkansas at Little Rock

Memorandum of Understanding 2+2 Agreements:

- UALR and UA Community College Morrilton (UACCM): Associate of Arts in General Education to a Bachelor of Professional Studies in Information Assurance
- UALR and UALR and UA Community College Morrilton (UACCM): Associate of Science in Liberal Arts to Bachelor of Professional Studies in Information Assurance
- UALR and UA for Medical Sciences (UAMS): Associate of Arts in General Studies to Bachelor of Science in Dental Hygiene
- UALR and UA for Medical Sciences (UAMS): Associate of Arts in General Studies to Bachelor of Science in Medical Laboratory Science
- UALR and UA for Medical Sciences (UAMS): Associate of Arts in General Studies to Bachelor of Science in Ophthalmic Technology

- UALR and UA for Medical Sciences (UAMS): Associate of Arts in General Studies to Bachelor of Science in Radiologic Imaging Sciences
- UALR and UA for Medical Sciences (UAMS): Associate of Arts in General Studies to Bachelor of Science in Nuclear Medicine Imaging Sciences
- UALR and UA for Medical Sciences (UAMS): Associate of Arts in General Studies to Bachelor of Science in Respiratory Care
- UALR and UA for Medical Sciences (UAMS): Associate of Arts in General Studies to Bachelor of Science in Cytotechnology
- UALR and Ozarka College: Associate of Science in Human Services (ASHS) to Bachelor of Social Work
- UALR and Graphic Era Deemed to be University & Graphic Era Hill University: Bachelor of Technology (Electrical Engineering) (first four semesters) to Bachelor of Science in Electrical and Computer Systems Engineering
- UALR and Graphic Era Deemed to be University & Graphic Era Hill University: Bachelor of Technology (Electrical Engineering) (first four semesters) to Bachelor of Science in Electronics and Computer Engineering Technology

University of Arkansas for Medical Sciences

Memorandum of Understanding 2+2 Agreements:

- University of Arkansas for Medical Sciences and University of Arkansas at Little Rock: Associate of Arts in General Studies to Bachelor of Science in Cytotechnology
- University of Arkansas for Medical Sciences and University of Arkansas at Little Rock: Associate of Arts in General Studies to Bachelor of Science in Dental Hygiene
- University of Arkansas for Medical Sciences and University of Arkansas at Little Rock: Associate of Arts in General Studies to Bachelor of Science in Medical Laboratory Science
- University of Arkansas for Medical Sciences and University of Arkansas at Little Rock: Associate of Arts in General Studies to Bachelor of Science in Nuclear Medicine Imaging Sciences
- University of Arkansas for Medical Sciences and University of Arkansas at Little Rock: Associate of Arts in General Studies to Bachelor of Science in Ophthalmic Technology
- University of Arkansas for Medical Sciences and University of Arkansas at Little Rock: Associate of Arts in General Studies to Bachelor of Science in Radiologic Imaging Sciences

University of Arkansas at Fort Smith

Articulation 2 + 2 Agreement

- University of Arkansas-Fort Smith – State Fair Community College: Associate of Applied Science to the Bachelor of Applied Science.

University of Arkansas – Pulaski Technical College

Memorandum of Understanding 2+2 Agreements:

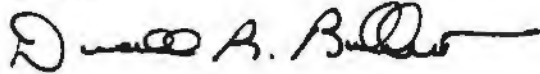
- UA-Pulaski Tech and University of Arkansas, Fayetteville: Associate of Science: Business, Walton College of Business

A resolution for your consideration is as follows. I recommend approval.

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves the articulation agreements as presented to the Board at its September 12-13, 2019 meeting.

BE IT FURTHER RESOLVED THAT a letter of notification will be submitted to ADHE following the Board meeting setting forth these items.

Sincerely,

A handwritten signature in black ink, appearing to read "Donald R. Bobbitt". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Donald R. Bobbitt
President and Charles E. Scharlau Presidential Leadership Chair

AGENDA FOR THE **BUILDINGS AND GROUNDS** COMMITTEE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS
DONALD W. REYNOLDS CENTER
FAYETTEVILLE, ARKANSAS
8:30 A.M., SEPTEMBER 13, 2019

University of Arkansas, Fayetteville

1. Consideration of Request for Approval to Purchase Property Located at 2020 S. Cline Avenue, UAF (Action)
2. Consideration of Request for Approval to Purchase Property Located at 2028 S. Cline Avenue, UAF (Action)
3. Consideration of Request for Approval to Purchase Property Located at 2031 S. Cline Avenue, UAF (Action)
4. Consideration of Request for Approval to Purchase Property Located at 535 N. Wilson Avenue, UAF (Action)
5. Consideration of Request for Approval to Purchase Property Located at 522 W. Maple Street, UAF (Action)
6. Consideration of Request for Approval to Purchase Property Located at 540 and 542 N. Frisco Avenue, UAF (Action)
7. Consideration of Request for Project Approval and Selection of an Engineering Firm for Epley Center for Health Professions Mechanical Systems Replacement Project, UAF (Action)

University of Arkansas for Medical Sciences

8. Consideration of Request for Approval to Sell Property Located at the Corner of Rodney Parham and Cantrell Roads, Little Rock, UAMS (Action)

University of Arkansas Division of Agriculture

9. Consideration of Request for Approval to Sell Property Commonly Known as the "Lewis Field," in Fayetteville, AGRI (Action)
10. Consideration of Request for Approval to Sell Property Located at the Intersection of North Porter Road and West Deane Street on the Southeast Corner of the Arkansas Agricultural Experiment Research and Extension Center in Fayetteville, AGRI (Action)

University of Arkansas at Fort Smith

11. Consideration of Request for Approval of a Naming Opportunity, UAFS (Action)

**Item 1: Consideration of Request for Approval to
Purchase Property Located at 2020 S.
Cline Avenue, UAF (Action)**

1

**CONSIDERATION OF REQUEST FOR APPROVAL TO
PURCHASE PROPERTY LOCATED AT 2020 S. CLINE
AVENUE, UAF (ACTION)**

August 30, 2019

TO THE MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Ms. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

Dear Committee Members:

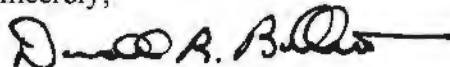
Chancellor Joseph E. Steinmetz at the University of Arkansas, Fayetteville, is requesting approval to purchase property located at 2020 S. Cline Avenue, Fayetteville, AR 72701.

The property includes a 1,248 square foot house with a 240 square foot attached garage situated on 0.27 acres. The property was appraised for \$175,000.00. An offer of \$175,000.00 was made to and accepted by the owner, Charlise O. Billings. This property will be used by the University for use in the construction of the Civil Engineering Research and Education Center. Funding for the purchase will be from University Reserves.

Approval is also requested to contract for demolition and removal of the structure on the property at such time as the University Administration deems appropriate.

I concur with Dr. Steinmetz's recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachment

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves an Offer and Acceptance with the owner, Charlsie O. Billings for the purchase price of \$175,000 and on other terms and conditions set forth in the Offer and Acceptance to purchase certain property situated at 2020 S. Cline Avenue, Fayetteville, Washington County, Arkansas, more particularly described as follows:

Legal:

Lot numbered Six (6) in McClinton's Second Addition to City of Fayetteville, Arkansas as per Plat of said Addition on file in the Office of the Circuit Clerk of Washington County, Arkansas.

BE IT FURTHER RESOLVED THAT the purchase shall be subject to a determination by the General Counsel that the seller has good and merchantable title to the property and obtaining an acceptable Phase 1 environmental assessment unless waived by the campus officials after inspection of the property. The President, the Chief Financial Officer, the Chancellor and the Vice Chancellor for Finance and Administration of the University of Arkansas, Fayetteville, or their designee, shall be, and hereby are, authorized to take such further action and execute such documents and instruments as may be necessary to close the transaction in accordance with the Offer and Acceptance.

BE IT FURTHER RESOLVED THAT the appropriate officials of the University of Arkansas, Fayetteville, shall be, and hereby are, authorized to contract for the demolition and removal of structures situated upon the property at such time as deemed appropriate.

**Item 2: Consideration of Request for Approval to
Purchase Property Located at 2028 S.
Cline Avenue, UAF (Action)**

2

**CONSIDERATION OF REQUEST FOR APPROVAL TO
PURCHASE PROPERTY LOCATED AT 2028 S. CLINE
AVENUE, UAF (ACTION)**

August 30, 2019

TO MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Mrs. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

Dear Committee Members:

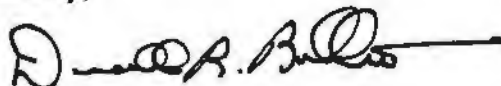
Chancellor Joseph E. Steinmetz, University of Arkansas, Fayetteville, is requesting approval to purchase property located at 2028 S. Cline Avenue in Fayetteville.

The property includes a 1,197 square foot house situated on 0.27 acres. The property was appraised for \$175,000.00. An offer of \$200,000.00 was made to and accepted by the owner, Corbitt J. Shock. This property will be used by the University for use in the construction of the Civil Engineering Research and Education Center. Funding for the purchase will be from University Reserves.

Approval is also requested to contract for demolition and removal of the structure on the property at such time as the University Administration deems appropriate.

I concur with Dr. Steinmetz's recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bohbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVeristy

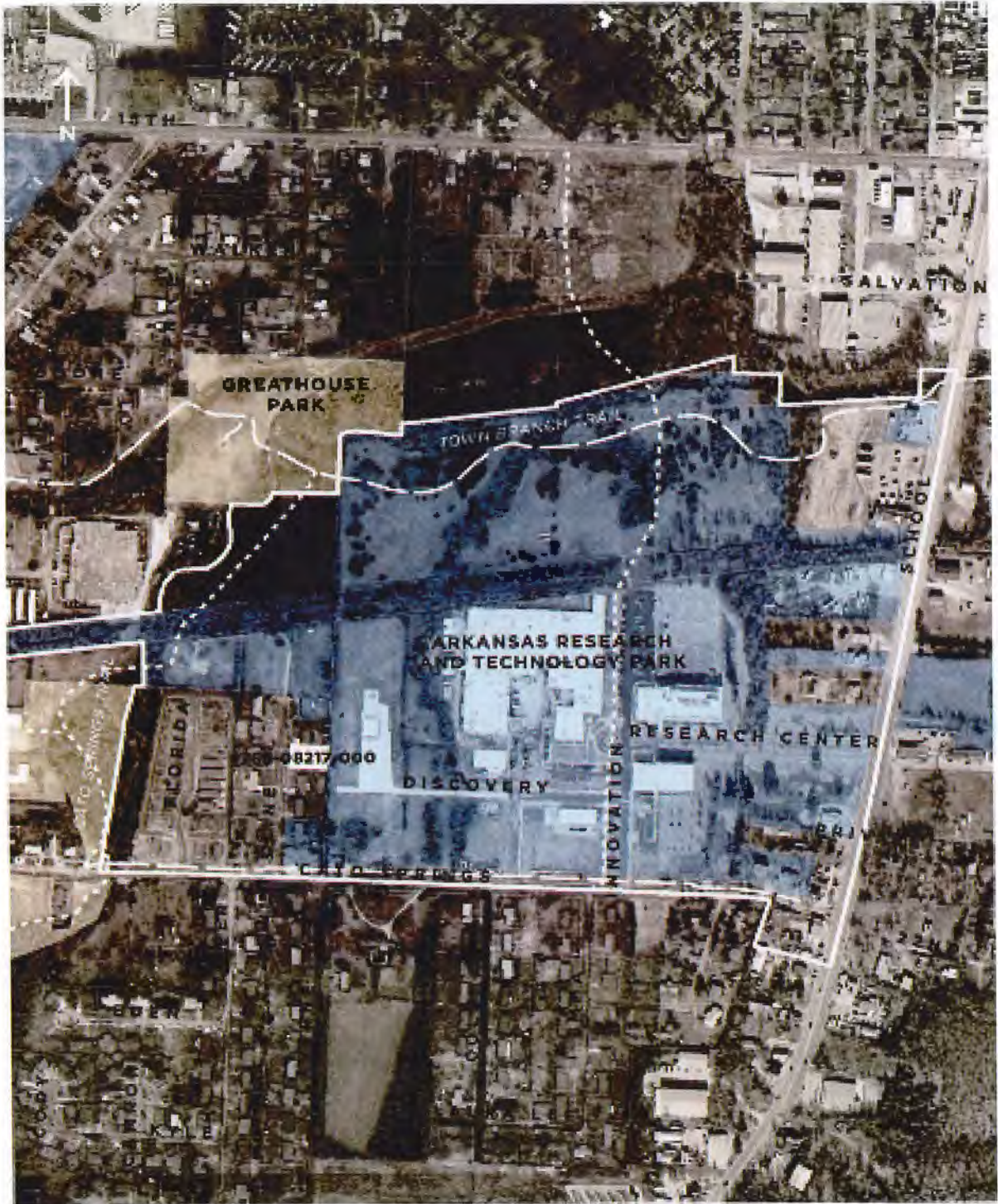
RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves an Offer and Acceptance with the owner, Corbitt J. Shock, for the purchase price of \$200,000, and on other terms and conditions set forth in the Offer and Acceptance, to purchase certain property situated at 2028 S. Cline Avenue, Fayetteville, Washington County, Arkansas, more particularly described as follows:

Lot Five (5) in McClinton's Second Addition to City of Fayetteville, Arkansas, as per plat of said subdivision on file in the Office of the Circuit Clerk and Ex-Officio Recorder of Washington County, Arkansas.

BE IT FURTHER RESOLVED THAT the purchase shall be subject to a determination by the General Counsel that the seller has good and merchantable title to the property and obtaining an acceptable Phase 1 environmental assessment unless waived by the campus officials after inspection of the property. The President, the Chief Financial Officer, the Chancellor and the Vice Chancellor for Finance and Administration of the University of Arkansas, Fayetteville, or their designee, shall be, and hereby are, authorized to take such further action and execute such documents and instruments as may be necessary to close the transaction in accordance with the Offer and Acceptance.

BE IT FURTHER RESOLVED THAT the appropriate officials of the University of Arkansas, Fayetteville, shall be, and hereby are, authorized to contract for the demolition and removal of structures situated upon the property at such time as deemed appropriate.



101 PLANNING AND DESIGN | MAY 2018

ARTP / 2028 SOUTH CLINE AVENUE

**Item 3: Consideration of Request for Approval to
Purchase Property Located at 2031 S.
Cline Avenue, UAF (Action)**

3

**CONSIDERATION OF REQUEST FOR APPROVAL TO
PURCHASE PROPERTY LOCATED AT 2031 S. CLINE
AVENUE, UAF (ACTION)**

August 30, 2019

TO THE MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Ms. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

Dear Committee Members:

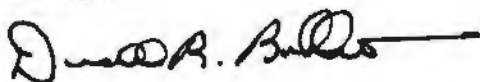
Chancellor Joseph E. Steinmetz at the University of Arkansas, Fayetteville, is requesting approval to purchase property located at 2031 S. Cline Avenue, Fayetteville, AR 72701.

The property includes a 1,346 square foot house situated on 0.27 acres. The property was appraised for \$175,690. An offer of \$184,500.00 was made to and accepted by the owners, Jeremy S. Ament and Linley B. Lyerly. This property will be used by the University for use in the construction of the Civil Engineering Research and Education Center. Funding for the purchase will be from University Reserves.

Approval is also requested to contract for demolition and removal of the structure on the property at such time as the University Administration deems appropriate.

I concur with Dr. Steinmetz's recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachment

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas - Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

RESOLUTION

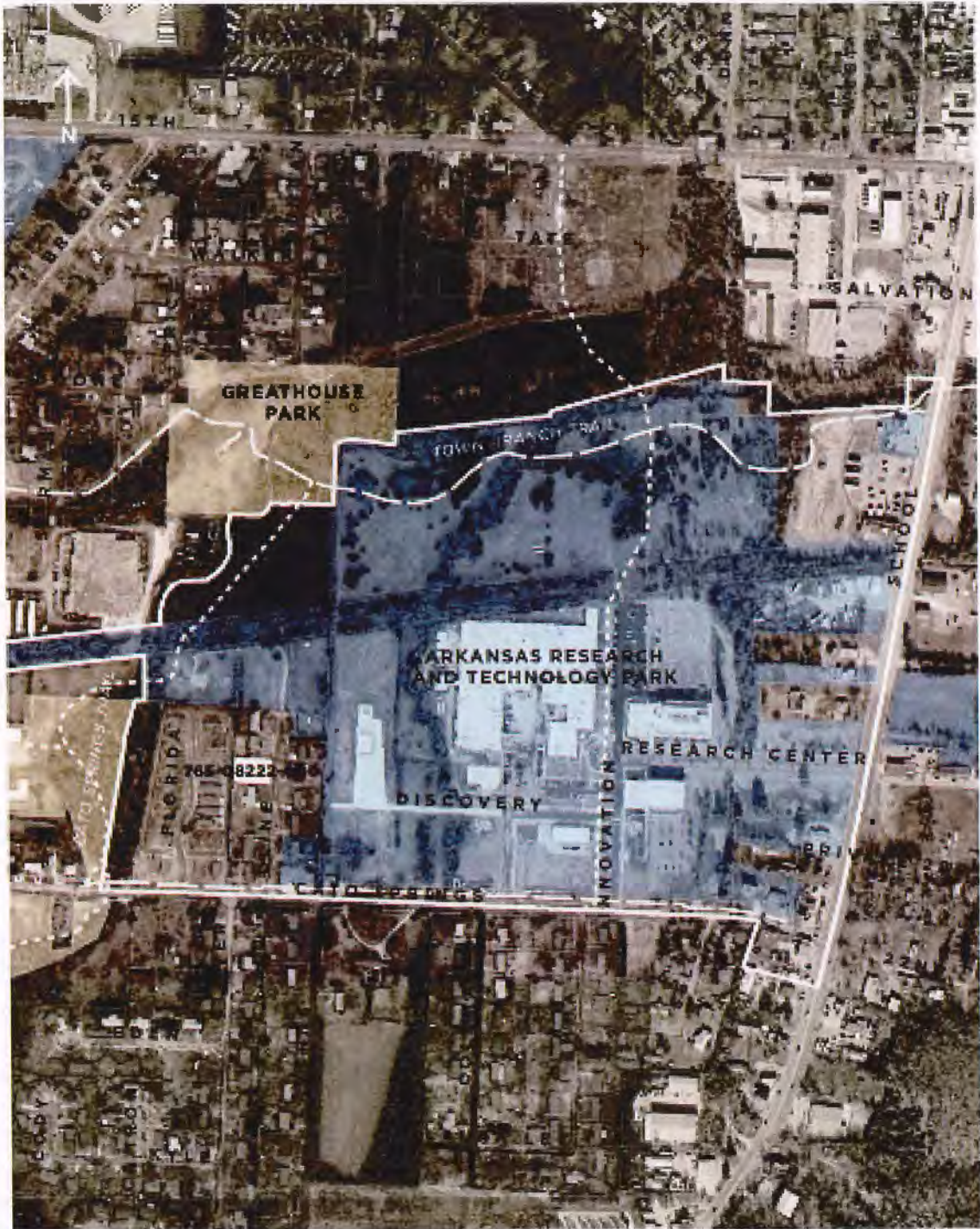
BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves an Offer and Acceptance with the owners, Jeremy S. Ament and Linley B. Lyerly for the purchase price of \$184,500 and on other terms and conditions set forth in the Offer and Acceptance to purchase certain property situated at 2031 S. Cline Avenue, Fayetteville, Washington County, Arkansas, more particularly described as follows:

Legal:

Lot numbered Ten (10) in McClinton's Second Addition to City of Fayetteville, Arkansas as per Plat of said Addition on file in the Office of the Circuit Clerk of Washington County, Arkansas.

BE IT FURTHER RESOLVED THAT the purchase shall be subject to a determination by the General Counsel that the seller has good and merchantable title to the property and obtaining an acceptable Phase 1 environmental assessment unless waived by the campus officials after inspection of the property. The President, the Chief Financial Officer, the Chancellor and the Vice Chancellor for Finance and Administration of the University of Arkansas, Fayetteville, or their designee, shall be, and hereby are, authorized to take such further action and execute such documents and instruments as may be necessary to close the transaction in accordance with the Offer and Acceptance.

BE IT FURTHER RESOLVED THAT the appropriate officials of the University of Arkansas, Fayetteville, shall be, and hereby are, authorized to contract for the demolition and removal of structures situated upon the property at such time as deemed appropriate.



PH 0, 548 40 450 288 281 167 228

ARTP / 2031 SOUTH CLINE AVENUE

**Item 4: Consideration of Request for Approval to
Purchase Property Located at 535 N.
Wilson Avenue, UAF (Action)**

4

**CONSIDERATION OF REQUEST FOR APPROVAL TO
PURCHASE PROPERTY LOCATED AT 535 N. WILSON
AVENUE, UAF (ACTION)**

August 30, 2019

TO THE MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Ms. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

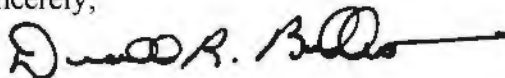
Dear Committee Members:

Chancellor Joseph E. Steinmetz at the University of Arkansas, Fayetteville, is requesting approval to purchase property located at 535 N. Wilson Avenue, Fayetteville, AR 72701.

The property is 0.196 acres of vacant land. The property was appraised for \$300,000. An offer of \$310,000 was made to and accepted by the owners, Mission Assets LLC. This property will be used by the University for the construction of a new sorority house. Funding for the purchase will be from University Reserves.

I concur with Dr. Steinmetz's recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachment

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves an Offer and Acceptance with the owners, Mission Assets LLC, for the purchase price of \$310,000 and on other terms and conditions set forth in the Offer and Acceptance to purchase certain property situated at 535 N. Wilson Avenue, Fayetteville, Washington County, Arkansas, more particularly described as follows:

Legal:

Lot 3, Wilson's Second Addition to City of Fayetteville, Arkansas, as per plat of said Addition on file in the Office of the Circuit Clerk and Ex-Officio Recorder of Washington County, Arkansas.

BE IT FURTHER RESOLVED THAT the purchase shall be subject to a determination by the General Counsel that the seller has good and merchantable title to the property and obtaining an acceptable Phase I environmental assessment unless waived by the campus officials after inspection of the property. The President, the Chief Financial Officer, the Chancellor and the Vice Chancellor for Finance and Administration of the University of Arkansas, Fayetteville, or their designee, shall be, and hereby are, authorized to take such further action and execute such documents and instruments as may be necessary to close the transaction in accordance with the Offer and Acceptance.



FM PLANNING AND DESIGN
JULY 2022

535 NORTH WILSON AVENUE

**Item 5: Consideration of Request for Approval to
Purchase Property Located at 522 W.
Maple Street, UAF (Action)**

5

**CONSIDERATION OF REQUEST FOR APPROVAL TO
PURCHASE PROPERTY LOCATED AT 522 W. MAPLE
STREET, UAF (ACTION)**

August 30, 2019

TO THE MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Ms. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

Dear Committee Members:

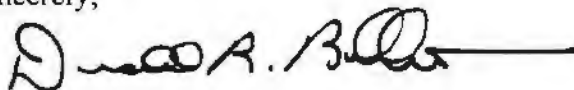
Chancellor Joseph E. Steinmetz at the University of Arkansas, Fayetteville, is requesting approval to purchase property located at 522 W. Maple Street, Fayetteville, AR 72701.

The property includes a 12-unit, 8,748 square foot apartment building situated on 0.47 acres. The property was appraised for \$1,200,000. An offer of \$1,200,000 was made to and accepted by the owners, Garton Holdings, LLC. This property will be used by the University for the construction of a new sorority house. Funding for the purchase will be from University Reserves.

Approval is also requested to contract for demolition and removal of the structure on the property at such time as the University Administration deems appropriate.

I concur with Dr. Steinmetz's recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachment

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves an Offer and Acceptance with the owners, Garton Holdings, LLC for the purchase price of \$1,200,000 and on other terms and conditions set forth in the Offer and Acceptance to purchase certain property situated at 522 W. Maple Street, Fayetteville, Washington County, Arkansas, more particularly described as follows:

Legal:

Lot Numbered One (1), Wilson's Second Addition to City of Fayetteville, Washington County, Arkansas. Less and Except Fifteen (15) feet of equal and uniform width off the West Side thereof. Subject to easements, right-of-ways and restrictions of record.

BE IT FURTHER RESOLVED THAT the purchase shall be subject to a determination by the General Counsel that the seller has good and merchantable title to the property and obtaining an acceptable Phase I environmental assessment unless waived by the campus officials after inspection of the property. The President, the Chief Financial Officer, the Chancellor and the Vice Chancellor for Finance and Administration of the University of Arkansas, Fayetteville, or their designee, shall be, and hereby are, authorized to take such further action and execute such documents and instruments as may be necessary to close the transaction in accordance with the Offer and Acceptance.

BE IT FURTHER RESOLVED THAT the appropriate officials of the University of Arkansas, Fayetteville, shall be, and hereby are, authorized to contract for the demolition and removal of structures situated upon the property at such time as deemed appropriate.



FN PLANNING AND DESIGN
MARCH 2019

522 WEST MAPLE STREET

**Item 6: Consideration of Request for Approval to
Purchase Property Located at 540 and
542 N. Frisco Avenue, UAF (Action)**

**CONSIDERATION OF REQUEST FOR APPROVAL TO
PURCHASE PROPERTY LOCATED AT 540 AND 542 N.
FRISCO AVENUE, UAF (ACTION)**

August 30, 2019

TO THE MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Ms. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

Dear Committee Members:

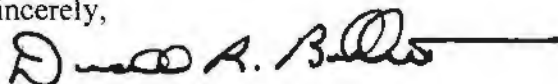
Chancellor Joseph E. Steinmetz at the University of Arkansas, Fayetteville, is requesting approval to purchase property located at 540 and 542 N. Frisco Avenue, Fayetteville, AR 72701.

The property includes two rental houses situated on 0.56 acres. The property was appraised for \$190,648. An offer of \$199,500 was made to and accepted by the owners, RCJL Legacy, LLC. This property will be used by the University for the construction of a new sorority house. Funding for the purchase will be from University Reserves.

Approval is also requested to contract for demolition and removal of the structure on the property at such time as the University Administration deems appropriate.

I concur with Dr. Steinmetz's recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachment

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves an Offer and Acceptance with the owners, RCJL Legacy, LLC, for the purchase price of \$199,500 and on other terms and conditions set forth in the Offer and Acceptance to purchase certain property situated at 540 and 542 Frisco Avenue, Fayetteville, Washington County, Arkansas, more particularly described as follows:

Legal:

Part of Lot 1 in Wilson's Second Addition to the City of Fayetteville, as designated upon the recorded plat of said addition and a part of the Southeast Quarter of the Southwest Quarter of Section 9 in Township 16 North Range 30 West and being bounded and described as follows: Beginning at a point which is 15 feet East and 134 feet North of the Southeast Corner of said 40-acre tract, and running, thence North 43.5 feet, more or less to a point in the North line of said Lot 1 which is 15 feet East of the Northwest Corner of said lot; thence West 15 feet to the East line of said 40-acre tract; thence North 130.5 feet, more or less to a point in the East line of said 40-acre tract which is 308 feet North of the Southeast Corner of said 40-acre tract; thence West 144 feet, more or less to the East line of the right-of-way of the St. Louis and San Francisco Railroad; thence South bearing East with the said railroad right-of-way to an iron pin which is 114 West of the point of beginning, thence East 114 feet to the point of beginning. Also an easement over and upon the West 12 feet of the land described in a Warranty Deed given by the grantors herein to B. E. House, et ux, recorded in Volume 497 at page 270 of the Records of said County, for a driveway running from the above described property South to Maple Street.

BE IT FURTHER RESOLVED THAT the purchase shall be subject to a determination by the General Counsel that the seller has good and merchantable title to the property and obtaining an acceptable Phase 1 environmental assessment unless waived by the campus officials after inspection of the property. The President, the Chief Financial Officer, the Chancellor and the Vice Chancellor for Finance and Administration of the University of Arkansas, Fayetteville, or their designee, shall be, and hereby are, authorized to take such further action and execute such documents and instruments as may be necessary to close the transaction in accordance with the Offer and Acceptance.

BE IT FURTHER RESOLVED THAT the appropriate officials of the University of Arkansas, Fayetteville, shall be, and hereby are, authorized to contract for the demolition and removal of structures situated upon the property at such time as deemed appropriate.



EN PLANNING AND DESIGN
MARCH 2019

540/542 NORTH FRISCO AVENUE

**Item 7: Consideration of Request for Project
Approval and Selection of an
Engineering Firm for Epley Center for
Health Professions Mechanical Systems
Replacement Project, UAF (Action)**

**CONSIDERATION OF REQUEST FOR PROJECT
APPROVAL AND SELECTION OF AN ENGINEERING
FIRM FOR EPLEY CENTER FOR HEALTH
PROFESSIONS MECHANICAL SYSTEMS
REPLACEMENT PROJECT, UAF (ACTION)**

August 30, 2019

TO MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Mrs. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

Dear Committee Members:

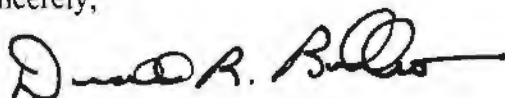
Chancellor Joseph E. Steinmetz at the University of Arkansas, Fayetteville, is requesting approval for the Epley Center for Health Professions Mechanical Systems Replacement capital project and the selection of an engineering firm. The capital project proposal form and map are attached for Board consideration. The project costs are estimated at \$3.6 million and will be funded by a variety of sources, including ADHE dedicated facility capital renewal reserves, one-time Facilities Management Deferred Maintenance funding, administrative reserves, and Student Facility Fee residual funds.

Authorization was granted to begin the search for an engineer on May 21, 2019. Board of Trustees selection guidelines concerning advertisement, notification, and interviews have been followed in accordance with Board Policy 730.2. Six firms responded to the advertisement and six were interviewed. The consensus of the selection committee was that two of the six teams are best suited for this project based on past and current design experience with projects of similar scope and complexity. Therefore, the selection committee and Chancellor Steinmetz would like to suggest the following firms for consideration with the recommended firms listed in order based upon the scoring system shown on the attached worksheet:

1. Henderson Engineers / Hufft (Kansas City, MO and Bentonville, AR)
2. Pettit & Pettit / SCM Architects (Little Rock, AR)

I concur with Dr. Steinmetz's recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt, President
Charles E. Scharlau Presidential Leadership Chair

Attachments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossator Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas - Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Epley Center for Health Professions Mechanical Systems Replacement Project at the University of Arkansas, Fayetteville, is hereby approved.

BE IT FURTHER RESOLVED THAT the University of Arkansas, Fayetteville, is authorized to select _____ as the engineering firm for the Epley Center for Health Professions Mechanical Systems Replacement Project located on the campus of the University of Arkansas, Fayetteville.

CAPITAL PROJECT PROPOSAL FORM

Campus—FAYETTEVILLE

Name of Proposed Facility—EPLEY CENTER FOR HEALTH PROFESSIONS MECHANICAL SYSTEM REPLACEMENT

1. Project Function

The Epley Center for Health Professions opened in 2011 as the home to the Eleanor Mann School of Nursing and the Speech and Hearing Clinic. At the time of its design and construction, the building used a variable refrigerant flow (VRF) HVAC system. This technology was relatively new to the US market, and this was the first instance of its use on campus. VRF promised a lower life-cycle cost through energy savings and maintenance expenses. After nearly a decade of system use, the reality has been very different. The VRF system's operational reliability is unacceptable to support the academic mission of the department. Furthermore, the maintenance costs have far exceeded the expected range of a building of this type. The HVAC system needs to be replaced to address these systemic issues.

Mechanical System

The existing VRF system will be replaced with a hydronic based four pipe chilled and hot water system with terminal units for interior zoning. The chilled water will be generated by an air cooled water chiller with a high turn-down ratio to support a phased HVAC replacement approach. Taps for a temporary chiller will be included for when the permanent chiller is undergoing maintenance. The hot water will be generated by two natural gas fired condensing style boilers. Chilled and hot water piping will be distributed through the building to the terminal units by a new piping system. Both the chilled and hot water system will have variable speed pumping.

All indoor variable refrigerant units will be replaced with new zone level terminal units such as fan coil units, sensible cooling terminal units, or active chilled beam units. The final system configuration will be determined through the project's engineering design process. While the dedicated outside air duct system will be reused, existing outside air units will be replaced with units having better humidity control capabilities. The new HVAC system will be completely integrated with the campus direct digital control (DDC) system, including remote monitoring, alarming, and scheduling capabilities.

2. Facility Location & Description

The Epley Center for Health Professions is a 46,186gsf building housing classrooms, offices, and specialized laboratory spaces. It is located on Razorback Road, near the northwest boundary of campus.

3. Total Project Cost

The total estimated project cost is \$3.6 million.

4. Parking Plan to Support New or Expanded Facility

Not applicable.

5. Source of Project Funds

Funding for the project will come from a variety of sources, including ADHE dedicated facility capital renewal reserves, one-time Facilities Management Deferred Maintenance funding, administrative reserves, and Student Facility Fee residual funds.

CAPITAL PROJECT PROPOSAL FORM

Campus—FAYETTEVILLE

Name of Proposed Facility—EPLEY CENTER FOR
HEALTH PROFESSIONS MECHANICAL
SYSTEM REPLACEMENT

Location Map





UNIVERSITY OF ARKANSAS

Design Services / selection

As ranked by committee

PROJECT	Epley Center Mechanical System Replacement	INTERVIEW DATE	2 July 2019
---------	--	----------------	-------------

RANKING OF APPLICANTS

Selection Committee Member	A	B	C	D	E	F	G	H	I	J	K	Total
Bernhard TME / Polk Stanley Wilcox	5	3	4	2	3	4	4	3	3	4	3	38
HP Engineering / Core Architects	3	5	5	6	5	5	5	5	2	5	5	51
Pettit & Pettit / SCM Architects	2	4	2	1	2	2	2	2	4	2	1	24
HTW Architects, Engineers, and Planners	6	6	6	5	6	6	6	6	6	6	6	65
Henderson Engineers / Hufft	1	1.5	1	4	1	1	1	1	1	1	2	15.5
Brown Engineers / Polk Stanley Wilcox	4	1.5	3	3	4	3	3	4	5	3	4	37.5

Design Teams are ranked from 1 to 6, with 1 being the highest.

FINAL RANKING

Preferred / recommended to Board of Trustees in the order shown

1	Henderson Engineers / Hufft
2	Pettit & Pettit / SCM Architects

Eligible / considered to be qualified, but less suited to the requirements of this job

3	Brown Engineers / Polk Stanley Wilcox
4	Bernhard TME / Polk Stanley Wilcox
5	HP Engineering / Core Architects
6	HTW Architects, Engineers, and Planners

SELECTION COMMITTEE

By title

Vice Chancellor for Finance and Administration	Director, Engineering & Construction
Associate Vice Chancellor for Facilities	Director, Facility Operations and Maintenance
Executive Director, Utility Infrastructure & Building Climate Services	Asst. Dean, College of Education & Health Professions
Energy Conservation Manager	Construction Coordinator
HVAC Maintenance Coordinator	
Director, Planning and Design	
Campus Planner	

**Item 8: Consideration of Request for Approval to
Sell Property Located at the Corner of
Rodney Parham and Cantrell Roads,
Little Rock, UAMS (Action)**

**CONSIDERATION OF REQUEST FOR APPROVAL TO
SELL PROPERTY LOCATED AT THE CORNER OF
RODNEY PARHAM AND CANTRELL ROADS, LITTLE
ROCK, UAMS (ACTION)**

August 30, 2019

TO MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Mrs. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morril Harriman
Mr. Mark Waldrip

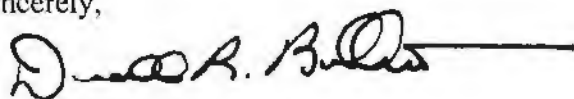
Dear Committee Members:

Chancellor Cam Patterson, University of Arkansas for Medical Sciences, requests approval to sell property located at Rodney Parham and Cantrell Roads in Little Rock.

The property consists of unimproved, narrow strips of land totaling approximately 10,276 square feet. An offer of \$205,525 has been received from the Arkansas Highway Commission. This amount is equal to the appraised value. The Commission will be using the property for highway right-of-way purposes.

A resolution is attached for your consideration. I recommend its approval.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachments

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves the sale of certain property owned by the Board and located at the corner of Rodney Parham and Cantrell Road, Little Rock, Arkansas for the sum of \$205,525.00, which property is more particularly described as follows:

Part of Lot 1, Block 1, Pleasant Valley Office Park formerly known as Verizon Wireless Park, Township 2 North, Range 13 West, Pulaski County, Arkansas, more particularly described as follows:

Commencing at the Southwest Corner of Lot 2, Block 1, being part of the Pleasant Valley Office Park formerly known as Verizon Wireless Office Park; thence North $36^{\circ}43'01''$ East along the West line of Lot 2 a distance of 615.10 feet to a point on the Southwesterly right of way line of Arkansas State Highway 10 (Cantrell Road) as established by ARDOT Job 061331 for the POINT OF BEGINNING; thence North $66^{\circ}58'26''$ West along said right of way line a distance of 33.25 feet to a point; thence North $53^{\circ}17'15''$ West along said right of way line a distance of 160.00 feet to a point; thence North $41^{\circ}53'24''$ West along said right of way line a distance of 76.51 feet to a point on the Southwesterly right of way line of Arkansas State Highway 10 (Cantrell Road) as established by AHTD Job 6861; thence South $59^{\circ}54'25''$ East along said right of way line a distance of 49.47 feet to a point; thence South $53^{\circ}15'42''$ East along said right of way line a distance of 218.17 feet to a point on the West line of Lot 2 of the Pleasant Valley Office Park formerly known as Verizon Wireless Office Park; thence South $36^{\circ}43'01''$ West along the West lot line of Lot 2 a distance of 12.86 feet to the point of beginning and containing 4,721 square feet more or less as shown on plans prepared by the ARDOT and referenced as Job 061331.

And Also:

Part of Lot 1, Block 1, Pleasant Valley Office Park, Formerly known as Verizon Wireless Office Park, Township 2 North, Range 13 West, Pulaski County, Arkansas, more particularly described as follows:

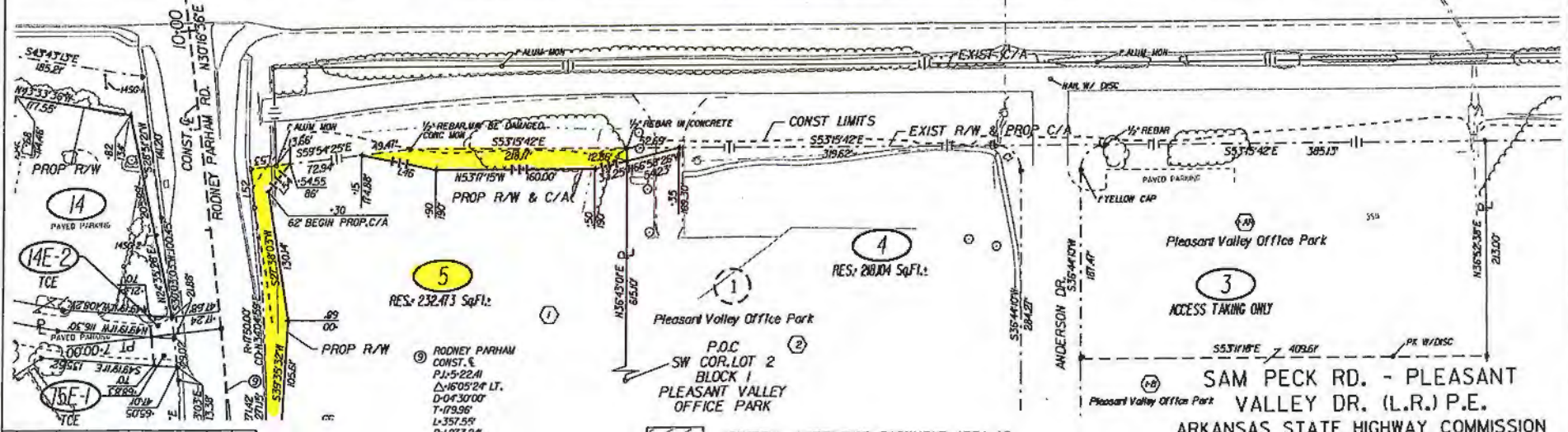
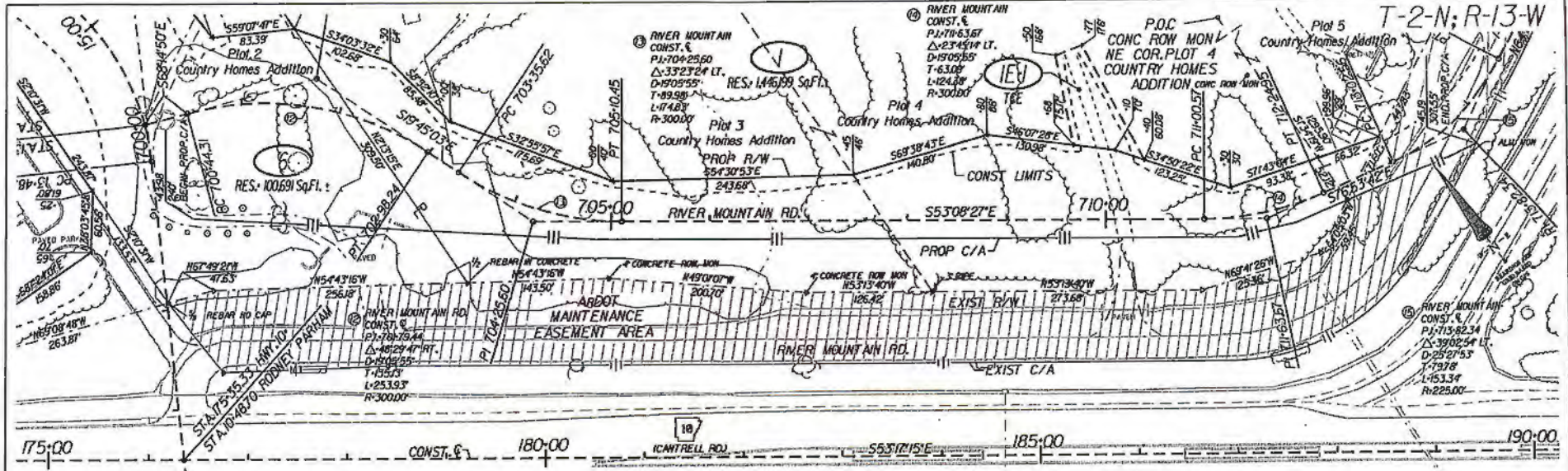
Commencing at the Southwest Corner of Lot 2, Block 1, being part of the Pleasant Valley Office Park, formerly known as Verizon Wireless Office Park; thence North $36^{\circ}43'01''$ East along the West line of Lot 2 a distance of 627.96 feet to a point on the Southwesterly right of way line of Arkansas State Highway 10 (Cantrell Road) as established by AHTD Job 6861; thence North $53^{\circ}15'42''$ West along said right of way line a distance of 218.17 feet to a point; thence North $59^{\circ}54'25''$ West along said right of way line a distance of 122.41 feet to a point on the Southwesterly right of way line of Rodney Parham Road as established by ARDOT Job 061331 for the POINT OF BEGINNING, thence South $74^{\circ}37'53''$ West along said right of way line a distance of 34.33 feet to a point; thence South $27^{\circ}38'03''$ West along said right of way line a distance of 130.14 feet to a point; thence South $39^{\circ}35'32''$ West along

said right of way line a distance of 105.61 feet to a point; thence South 54°26'1 1" West along said right of way line a distance of 54.65 feet to a point on the Southeasterly right of way line of Rodney Parham Road as established by the Final Plat of Verizon Wireless Office Park, recorded as instrument number 2010030766; thence in a Northwesterly direction along said right of way line on a curve to the left having a radius of 1,750.00 feet a distance of 271.42 feet having a chord bearing of North 34°04'59" East a distance of 271.15 feet to a point; thence North 30°48' 44" East along said right of way line a distance of 37.96 feet to a point on the Southwesterly right of way line of Arkansas State Highway 10 (Cantrell Road) as established by AHTD Job 6861; thence South 59°53 '08" East along said right of way line a distance of 25.45 feet to a point; thence South 59°54'25" East along said right of way line a distance of 13.66 feet to the point of beginning and containing 5,555 square feet more or less as shown on plans prepared by the ARDOT and referenced as Job 0613 31.

BE IT FURTHER RESOLVED THAT the President is authorized to sign a contract to sell the property, and the Chairman and Secretary shall be, and hereby are, authorized to execute and deliver to the purchaser, the Arkansas State Highway Commission, a warranty deed to the aforesaid property.

BE IT FURTHER RESOLVED THAT the President, Chief Financial Officer, the Chancellor of UAMS, or their designee, shall be, and hereby are authorized to take further actions and execute such documents and instruments as necessary to close this transaction in accordance with the sale of the property.

BE IT FURTHER RESOLVED THAT all documents related to the sale of the property shall be in a form and content acceptable to General Counsel.



NO.	DATE	DESCRIPTION	BY	CHKD
1	11/17/2018	REVISIONS		
DESIGNED	WJORK	REVIEWED	AJANUARY	

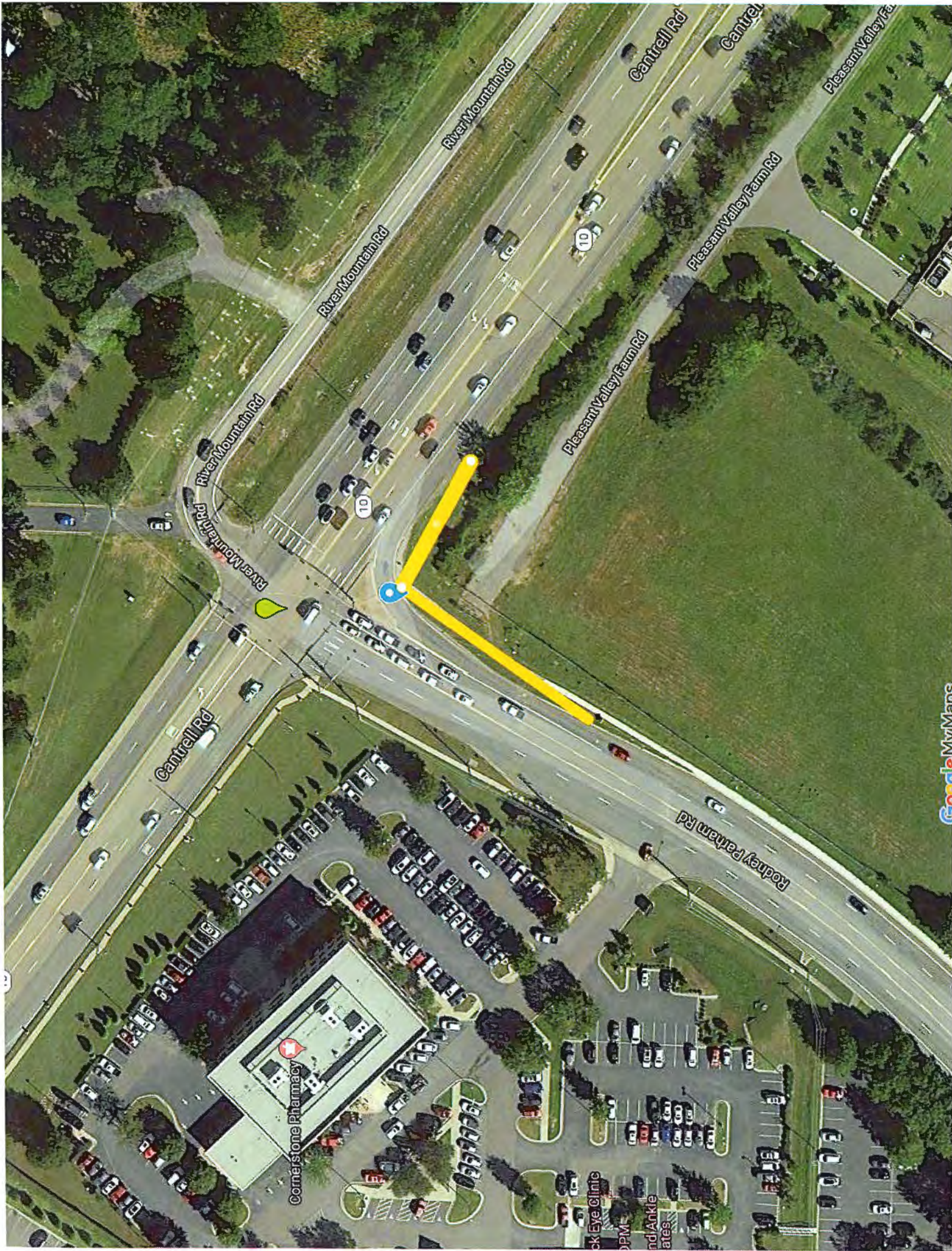
Name	Line Table Length	Direction
L146	76.91'	N 41° 53' 24"
L147	97.86'	N 30° 38' 44"
L148	79.45'	N 07° 53' 08"
L149	34.33'	N 74° 37' 53"

Name	Radius	Chord Length	Arc Length	Chord Direction
C1	25.00'	39.30'	35.38'	S 8°15'49" E

DENOTES MAINTENANCE EASEMENT AREA AS ESTABLISHED BY MD.95-071

SAM PECK RD. - PLEASANT VALLEY DR. (L.R.) P.E.
 ARKANSAS STATE HIGHWAY COMMISSION
 RIGHT OF WAY MAP
 JOB 061331 PULASKI COUNTY





**Item 9: Consideration of Request for Approval to
Sell Property Commonly Known as the
"Lewis Field," in Fayetteville, AGRI
(Action)**

**CONSIDERATION OF REQUEST FOR APPROVAL TO
SELL PROPERTY COMMONLY KNOWN AS THE
"LEWIS FIELD," IN FAYETTEVILLE, AGRI (ACTION)**

August 30, 2019

TO MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Mrs. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

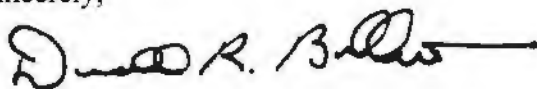
Dear Committee Members:

Dr. Mark J. Cochran, Vice President for Agriculture, has requested approval for the Division of Agriculture to sell a piece of property commonly known as the “Lewis Field” to the City of Fayetteville. The Board previously approved the sale of this property at appraised value during its September 2017 meeting.

The appraisal price was valued at \$4,125,000. However, after an offer was made by the City, the Division countered with a higher amount, which was followed by a re-counter by the City. As a result, Dr. Cochran recommends accepting the final agreed-upon price of \$3,500,000.

The Division of Agriculture requests approval of the Board of Trustees to sell the Lewis Field to the City of Fayetteville for the negotiated value contingent upon approval by the Fayetteville City Council and Fayetteville School Board due to the City’s processes for using bond funds. I concur with this recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System

The University of Arkansas is an equal opportunity/affirmative action institution.

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves the sale of certain property owned by the Board and located in Fayetteville, Arkansas, for the sum of \$3,500,000, more particularly described as follows:

The Northwest Quarter (NW1/4) of the Northeast Quarter (NE1/4) of Section Eight (8), in Township Sixteen (16) North, Range Thirty (30) West of the 5th Principal Meridian, less twelve and one-half (12.50) acres off the East side of said 40 acre tract; also, less and except easements of record, containing twenty seven and one-half (27.50) acres, more or less in the City of Fayetteville, Washington County, Arkansas.

BE IT FURTHER RESOLVED THAT the Chairman and Secretary shall be, and hereby are, authorized to execute and deliver to the purchasers – the City of Fayetteville, Arkansas, and the Fayetteville, Arkansas School District – warranty deeds to the aforesaid property in a form acceptable to the General Counsel.

BE IT FURTHER RESOLVED THAT the President, the Chief Financial Officer, the Vice President of the Division of Agriculture, or their designees, shall be, and hereby are, authorized to execute an offer and acceptance in a form acceptable to the General Counsel, and to take such further action and execute such documents and instruments as may be necessary to close the transaction in accordance with the sale of the property.

BE IT FURTHER RESOLVED THAT all documents related to the sale of the property shall be in a form and content acceptable to the General Counsel.



LEWIS FIELD

Item 10: Consideration of Request for Approval to Sell Property Located at the Intersection of North Porter Road and West Deane Street on the Southeast Corner of the Arkansas Agricultural Experiment Research and Extension Center in

CONSIDERATION OF REQUEST FOR APPROVAL TO SELL PROPERTY LOCATED AT THE INTERSECTION OF NORTH PORTER ROAD AND WEST DEANE STREET ON THE SOUTHEAST CORNER OF THE ARKANSAS AGRICULTURAL EXPERIMENT RESEARCH AND EXTENSION CENTER IN FAYETTEVILLE, AGRI (ACTION)

August 30, 2019

TO MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Mrs. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

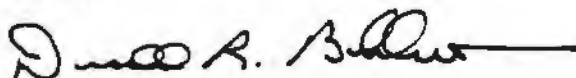
Dear Committee Members:

Dr. Mark J. Cochran, Vice President for Agriculture, has requested approval to sell a piece of property located on the Arkansas Agricultural Experiment Research and Extension Center to the City of Fayetteville. This 11.6 acres of property is located at the North Porter Road and West Deane Street intersection on the Southeast corner of the farm and was sought after by the City of Fayetteville for a future public safety complex including a fire and police station. The Division of Agriculture feels the sale of this property to the City of Fayetteville demonstrates a strong community partnership and benefits both parties involved.

The appraisal price of \$2,590,000 was agreed upon by the City of Fayetteville. Therefore, the Division of Agriculture requests approval of the Board of Trustees to sell this 11.6 acre tract to the City of Fayetteville for the appraisal price.

I concur with Dr. Cochran's recommendation and have attached a resolution for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas - Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

The University of Arkansas is an equal opportunity/affirmative action institution.

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves the sale of certain property owned by the Board and located in Fayetteville, Arkansas, for the sum of \$2,590,000, more particularly described as follows:

Approximately 11.6 acres located at the Northeast corner of North Porter Road and West Deane Street in Fayetteville, Arkansas, located in part of the SW $\frac{1}{4}$ of Section 5, Township 16 North, Range 30 West, City of Fayetteville, Washington County, Arkansas (the exact legal description to be determined based upon a survey / lot split).

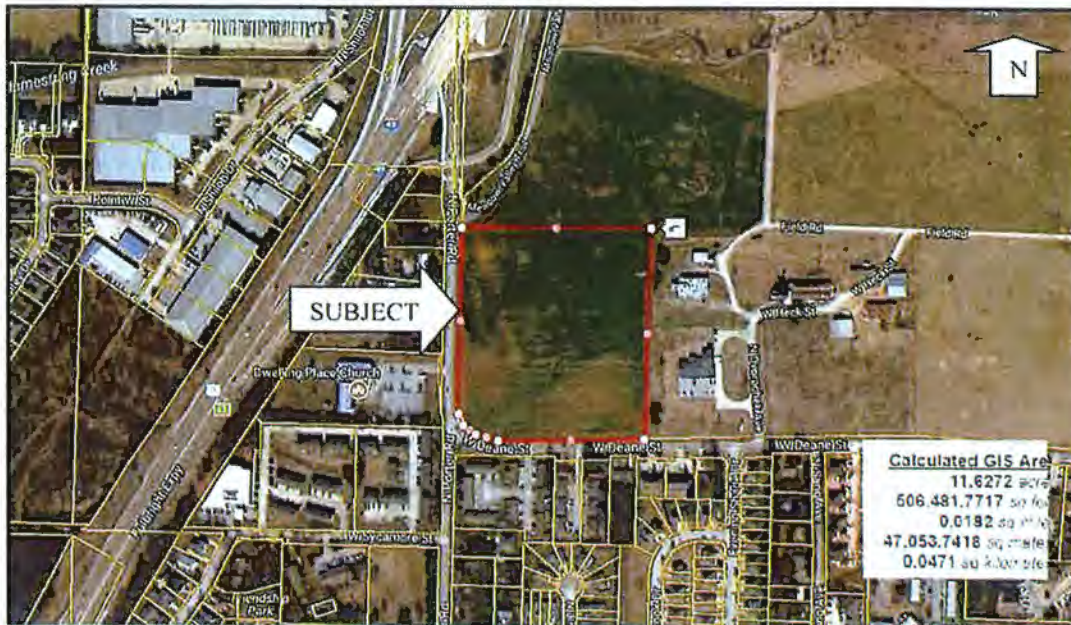
BE IT FURTHER RESOLVED THAT the Chairman and Secretary shall be, and hereby are, authorized to execute and deliver to the purchaser, the City of Fayetteville, Arkansas, a warranty deed to the aforesaid property in a form acceptable to the General Counsel.

BE IT FURTHER RESOLVED THAT the President, the Chief Financial Officer, the Vice President of the Division of Agriculture, or their designees, shall be, and hereby are, authorized to execute an offer and acceptance in a form acceptable to the General Counsel, and to take such further action and execute such documents and instruments as may be necessary to close the transaction in accordance with the sale of the property.

BE IT FURTHER RESOLVED THAT all documents related to the sale of the property shall be in a form and content acceptable to the General Counsel.

Deane and Porter Roads property

Aerial Photograph



Description of Subject

The subject property consists of approximately 11.6± acres (ACS), or 505,296± SF of land area. The land size was estimated using a measuring tool from the Washington County Tax Assessor GIS Map; an illustration of the boundaries utilized for the land size is presented in the preceding exhibit. The average width of the site is estimated to be approximately 690' (east-west), while the depth is estimated to be approximately 760'± (north-south). The actual dimensions and land size may differ. An Extraordinary Assumption of this report is that the land size is approximately as indicated. A Survey of the site is recommended to confirm the reasonableness of this assumption. The shape of the subject site is near rectangular, overall, with a curve in the southwest corner at the intersection of Porter Road and Deane Street.

**Item 11: Consideration of Request for Approval of
a Naming Opportunity, UAFS (Action)**

**CONSIDERATION OF REQUEST FOR APPROVAL OF
A NAMING OPPORTUNITY, UAFS (ACTION)**

August 30, 2019

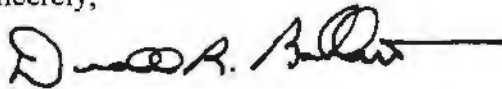
TO MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Mrs. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

Dear Committee Members:

Please reserve time during the Buildings and Grounds Committee to consider a possible naming opportunity at the University of Arkansas at Fort Smith. Information will be forthcoming.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossator Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

The University of Arkansas is an equal opportunity/affirmative action institution.

AGENDA FOR THE MEETING OF THE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
8:30 A.M. SEPTEMBER 13, 2019

BUILDINGS & GROUNDS COMMITTEE MEETING

Chair Eichler, Members: Boyer, Cox, Harriman and Waldrip

[See Agenda and Items Under “Buildings and Grounds” Tab]

AGRICULTURE COMMITTEE MEETING

Chair Cox, Members: Fryar, Gibson and Waldrip

Dr. Mark Cochran, Vice President for Agriculture

DISTANCE EDUCATION & TECHNOLOGY COMMITTEE MEETING

Chair Fryar, Members: Eichler, Harriman and Waldrip

Project One Update (Information) - Steven Fulkerson CIO & Project Director

REGULAR SESSION (Cont.)

2. Report on Audit and Fiscal Responsibility Committee Meeting Held September 12, 2019 (Action)
 3. Report on University Hospital-Board of Trustees Joint Committee Meeting Held September 12, 2019 (Action)
 4. Report on Academic and Student Affairs Committee Meeting Held September 12, 2019 (Action)
 5. Report on Two-Year Colleges and Technical Schools Committee Meeting Held September 12, 2019 (Action)
 6. Report on Buildings and Grounds Committee Meetings Held August 2, 2019 and September 13, 2019 (Action)
 7. Report on Agriculture Committee Meeting Held September 13, 2019 (Action)
 8. Report on Distance Education and Technology Committee Meeting Held September 13, 2019 (Action)
 9. Campus Report: Chancellor Joseph E. Steinmetz, University of Arkansas
 10. President’s Report: Donald R. Bobbitt, University of Arkansas System
 11. General Counsel’s Report: Jo Ann Maxey
- University of Arkansas – Pulaski Technical College
12. Consideration of Request for Approval of Governance Documents, UA-PTC (Action)

All Campuses

13. Unanimous Consent Agenda (Action)

**Item 2: Report on Audit and Fiscal
Responsibility Committee Meeting Held
September 12, 2019 (Action)**

2

**REPORT ON AUDIT AND FISCAL RESPONSIBILITY
COMMITTEE MEETING HELD SEPTEMBER 12, 2019
(ACTION)**

**Item 3: Report on University Hospital-Board of
Trustees Joint Committee Meeting Held
September 12, 2019 (Action)**

3

**REPORT ON UNIVERSITY HOSPITAL-BOARD OF
TRUSTEES JOINT COMMITTEE MEETING HELD
SEPTEMBER 12, 2019 (ACTION)**

**Item 4: Report on Academic and Student Affairs
Committee Meeting Held September 12,
2019 (Action)**

**REPORT ON ACADEMIC AND STUDENT AFFAIRS
COMMITTEE MEETING HELD SEPTEMBER 12, 2019
(ACTION)**

**Item 5: Report on Two-Year Colleges and
Technical Schools Committee Meeting
Held September 12, 2019 (Action)**

5

**REPORT ON TWO-YEAR COLLEGES AND
TECHNICAL SCHOOLS COMMITTEE MEETING HELD
SEPTEMBER 12, 2019 (ACTION)**

**Item 6: Report on Buildings and Grounds
Committee Meetings Held August 2, 2019
and September 12, 2019 (Action)**

**REPORT ON BUILDINGS AND GROUNDS
COMMITTEE MEETINGS HELD AUGUST 2, 2019 AND
SEPTEMBER 12, 2019 (ACTION)**

August 30, 2019

TO MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

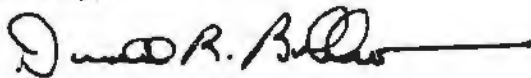
Mrs. Kelly Eichler, Chair
Mr. Tommy Boyer
Mr. Steve Cox
Mr. Morrill Harriman
Mr. Mark Waldrip

Dear Committee Members:

At its meeting on May 23, 2019, the Board delegated to the Buildings and Grounds Committee the authority to take appropriate action on all buildings and grounds matters which might need attention prior to the next regular meeting of the Board.

The Buildings and Grounds Committee met via telephone conference call on August 2, 2019, and considered one item. A resolution approving the report of the action taken by the Buildings and Grounds Committee at its August 2nd meeting is attached for your consideration.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachment

RESOLUTION

WHEREAS, at its meeting on May 23, 2019, the Board delegated to the Buildings and Grounds Committee the authority to "take appropriate action on all buildings and grounds matters that may need attention prior to the next regular meeting of the Board;"

WHEREAS, after due notice, the Buildings and Grounds Committee met via telephone conference call on August 2, 2019, and considered and approved the following item:

1. Authorization to Name the Wrestling Facility the "Greg L. Hatcher Wrestling Center," UALR:

Upon motion by Trustee Harriman and second by Trustee Waldrip, the following resolution was approved:

WHEREAS, the University of Arkansas Board of Trustees has approved the construction of a facility for the competition of men's intercollegiate wrestling at the University of Arkansas at Little Rock; and

WHEREAS, there is a growing group of supporters of the sport of wrestling in the State of Arkansas at the high school and collegiate level that have expressed keen interest in beginning the sport at UA Little Rock; and

WHEREAS, the university has been accepted into the Pac-12 Conference to begin competition of men's wrestling in the fall of 2019; and

WHEREAS, the conception, vision, design and launching of the wrestling program has been led by Mr. Greg Hatcher including the generous donation of a fully constructed wrestling facility, which will soon be completed and transferred to UA Little Rock for the operation of the wrestling program; and

WHEREAS, Mr. Hatcher is a community leader who is well known for his philanthropic work in which UA Little Rock has been one of those beneficiaries; and Mr. Hatcher has committed much of his life to promoting athletics as a gateway to education and success both personally and professionally; and in addition to his success as a businessman and community leader, Mr. Hatcher has received many accolades for his work aiding various organizations and youth-centered efforts across the state of Arkansas; and Mr. Hatcher is credited as the leader for bringing wrestling to our state at the high school and collegiate levels making a significant impact in Arkansas;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University formally expresses its high regard and gratitude to Mr. Greg Hatcher for his visionary leadership and significant contributions toward the creation of Arkansas' sole NCAA Division I Men's Wrestling program and recognizes his service by authorizing the naming of the wrestling facility at UA Little Rock the Greg L. Hatcher Wrestling Center.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the foregoing report of the resolution adopted by the Buildings and Grounds Committee on August 2, 2019, by authority of the full Board granted on May 23, 2019, is hereby ratified and approved.

**Item 7: Report on Agriculture Committee
Meeting Held September 12, 2019
(Action)**

**REPORT ON AGRICULTURE COMMITTEE MEETING
HELD SEPTEMBER 12, 2019 (ACTION)**

**Item 8: Report on Distance Education and
Technology Committee Meeting Held
September 13, 2019 (Action)**

**REPORT ON DISTANCE EDUCATION AND
TECHNOLOGY COMMITTEE MEETING HELD
SEPTEMBER 13, 2019 (ACTION)**

**Item 9: Campus Report: Joseph E. Steinmetz,
Chancellor, University of Arkansas,
Fayetteville**

**CAMPUS REPORT: JOSEPH E. STEINMETZ,
CHANCELLOR, UNIVERSITY OF ARKANSAS,
FAYETTEVILLE**

**Item 10: President's Report: Donald R. Bobbitt,
University of Arkansas System**

**PRESIDENT'S REPORT: DONALD R. BOBBITT,
UNIVERSITY OF ARKANSAS SYSTEM**

GENERAL COUNSEL'S REPORT

**Item 12: Consideration of Request for Approval of
Governance Documents, UA PTC (Action)**

**CONSIDERATION OF REQUEST FOR APPROVAL OF
GOVERNANCE DOCUMENTS, UA PTC (ACTION)**

August 30, 2019

TO THE MEMBERS OF THE BOARD OF TRUSTEES

Dear Trustees:

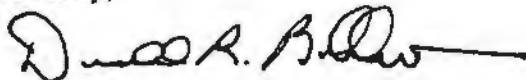
Board Policy 100.4, *Rules and Regulations of the Board of Trustees of the University of Arkansas for the Governance and Administration of the University of Arkansas*, requires the Board to review and approve proposed plans for local governance of each campus in the UA System. In accordance with the policy, enclosed are proposed local governance documents for University of Arkansas Pulaski Technical College.

I recommend approval of these documents. A proposed resolution for your consideration is as follow:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas – Pulaski Technical College governance documents presented at the September 13, 2019, meeting are hereby approved.

BE IT FURTHER RESOLVED that in approving and adopting these documents for the University of Arkansas – Pulaski Technical College, the Board of Trustees, on its own motion, may at any time review, amend, revise, overrule, or affirm any matter, policy, resolution, or legislation that may be adopted by any group referred to therein.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachments

2404 North University Avenue / Little Rock, Arkansas 72207-3608 / 501-686-2505

University of Arkansas, Fayetteville / University of Arkansas at Little Rock / University of Arkansas at Pine Bluff
University of Arkansas for Medical Sciences / University of Arkansas at Monticello / Division of Agriculture / Criminal Justice Institute
Arkansas Archeological Survey / Phillips Community College of the University of Arkansas / University of Arkansas Community College at Hope
University of Arkansas Community College at Batesville / Cossatot Community College of the University of Arkansas
University of Arkansas Community College at Morrilton / University of Arkansas at Fort Smith
University of Arkansas – Pulaski Technical College / University of Arkansas Community College at Rich Mountain
Arkansas School for Mathematics, Sciences and the Arts / University of Arkansas Clinton School of Public Service / University of Arkansas System eVersity

UA-Pulaski Technical College Faculty Senate Constitution 2018

Preamble

In adopting this policy for the Constitution of the Faculty Senate of the University of Arkansas - Pulaski Technical College, the UA Board of Trustees, on its own motion, may at any time review, amend, revise, overrule or affirm any matter, policy, resolution or legislation that may be adopted by any group referred to hereinafter.

We, the faculty of the University of Arkansas - Pulaski Technical College (UA-PTC), hereby ordain and establish this Faculty Senate Constitution for governance pursuant to the policies established by the Board of Trustees of the University of Arkansas, under the authority of the University of Arkansas Board of Trustees Board Policy 100.4, "Rules and Regulations of the Board of Trustees of the University of Arkansas for the Governance of the University of Arkansas," and any revisions thereof. The Faculty Senate is the representative body of the faculty of the University of Arkansas - Pulaski Technical College.

Article I - Faculty Participation in Shared Governance

Section 1- Faculty Senate. The Faculty Senate, an elected and representative body of the faculty, functions to: (1) provide a forum wherein any matter associated with academic policy can be openly, professionally and objectively discussed by any faculty member; (2) enable the faculty to reach an informed collective decision on academic matters; (3) advise the administration and any forum of the decision making/governance model on academic matters including new and existing academic programs; (4) provide advice, when appropriate, to the administration on fiscal, personnel, and long- range planning matters; and (5) provide the faculty a representative voice in issues relating to the exercise of academic freedom, professional rights, faculty ethics, educational curricula, general welfare, working conditions, and professional responsibilities in the college community. The Faculty Senate, as a separate body and through its members' committee participation, operates in an official capacity with authority delegated by the Chancellor of the College.

The Senate may convene forums for "listening" on college-wide issues and - in coordination with the College Council - coordinate and integrate the steering and assessment of the college system of governance.

Section 2 - Faculty. On occasion, actions taken by the Faculty Senate may require the approval of fulltime teaching faculty members. In such instances, the Faculty Senate shall advise each faculty member in writing by UA-PTC Email at least seven business days prior to a proposed vote of the time, place, and manner of voting, together with a clear statement of the action to be voted upon. Adjunct and visiting faculty are considered non-voting faculty.

An assembly of the faculty shall be held during the fall and spring in-service sessions. Special meetings may be called as the Faculty Senate, Chancellor of the College, or the Provost deem appropriate. If a meeting of the faculty is called during the summer, during a vacation, or at any time when classes are not in regular session, notification of the meeting, together with a copy of the agenda, will be emailed to each member at least seven calendar days prior to the meeting.

Section 3- Faculty Senate Committees. Faculty shall constitute 75 percent or more of the voting membership of all Faculty Senate Committees. All Faculty Senate committees shall report to the Faculty Senate through the Senate President, although they may be advisory to other individuals or units. All Faculty Senate committees shall select a Chair and Vice-Chair from faculty members each year at the first meeting of the committee. Additional ad-hoc committees may be appointed by the Senate President to serve for terms not to exceed one academic year. Permanent Faculty Senate Committees are

- Committee for Faculty Involvement
- Promotion, Retention, and Rank Committee
- Faculty Grievance and Appeals Review Committee

Article II - Senate Organization and Procedures

Section 1 - Faculty Senate. A Faculty Senate is hereby continued in its existence by UA-Pulaski Technical College through this Constitution amended and ratified in 2018.

Section 2 - Senate Rules of Procedure. The Faculty Senate has adopted its own rules of procedure to supplement the Board of Trustees policy, which establishes the Senate and its authority and organizational structure. The rules for Senate meetings are as follows:

- The Faculty Senate shall be governed by the current edition of Robert's Rules of Order, Newly Revised.
- In general, main motions cannot be voted upon at the meeting when introduced - except for "consent agenda" like items. Exceptions to this require suspension of the rules, to be voted upon by the Senators.
- A majority (51%) vote is required for passage of a motion. In case of a tie the vote fails.
- Ex officio members and guests of the Senate may engage in questions and debate subject to Senate rules but are not entitled to vote.
- Abstentions are not counted in determining majorities.
- Proxies are permitted to engage in questions and debate subject to Senate rules but are only entitled to vote on items ready for a vote on the Agenda at the beginning of the meeting (Old Business). Proxies may not introduce new legislation. Proxies are used to determine a quorum at the initiation of the meeting, but proxies may not constitute more than half of the attending members at any meeting. On votes other than old business they are not counted in determining majorities but their presence shall continue to count

toward the required quorum for the Senate to meet and vote. No Senator may have more than two proxies in a semester.

- Senators have the right to request a secret ballot. The request will be subject to approval by majority vote of the Senate. The request and the result will be recorded in the minutes. If the request is approved, the President will collect and record the votes with the President-elect witnessing and the individual votes will remain confidential.

Section 3 - Representation. For purposes of electing members of the Faculty Senate, the college shall be represented by four (4) senators from each of its academic schools plus four (4) at-large senators elected from the whole faculty body. If new schools are added or subtracted by the administration, Senate representation will be adjusted accordingly maintaining 25% of the body be elected at-large. Any faculty member may bring issues before the Faculty Senate, and all Senate meetings are open.

Section 4 - Senate Membership. All full-time teaching faculty members are eligible to serve on the Senate. The Chief Academic Officer or designee shall be considered an ex-officio, non-voting member of the Senate and shall serve as the liaison to Administration.

Section 5 - Officers. Officers of the Faculty Senate shall be the President, Vice President (President-elect), Parliamentarian, and Secretary.

Section 6 - Election Guidelines. The Faculty Senate shall oversee and carry out the election of all Faculty Senate elected positions each spring semester. Election for the Senate President-elect will take place in April. Seated or newly elected Senators are eligible to run for the office of President-elect. If a seated or newly elected Senator is elected President-elect, the school of that Senator will hold a special election to replace the Senator. The new Senate will assume office at the first meeting of the fall semester.

The President-elect of the Faculty Senate shall be elected by the members of the full-time faculty. Senators shall be elected by their designated academic schools, with at-large Senators being elected by the entire faculty. The Secretary and Parliamentarian shall be determined by the Faculty Senate upon such internal procedure as it chooses. Voting shall be by secret ballot.

The Faculty Senate will notify the faculty and administration of the election results within five working days of the end of the voting period.

Election rules and procedures not covered in this constitution shall be made by a majority of the Faculty Senate as necessary.

Section 7 - Vacancies in the Faculty Senate. If a Senator vacancy occurs for any reason during the course of the academic year, the school will elect a new representative. If a vacancy occurs in the

position of President, the President-Elect shall immediately become President. If a vacancy occurs in the position of President-Elect, a new President-Elect shall be chosen by the election guidelines of Section 6 herein, and the Parliamentarian will assume the duties of both his office and the office of President-Elect until a new President-Elect has been chosen. If a simultaneous vacancy occurs in both positions of President and President-Elect, the Parliamentarian will assume the office of President, and the Senate may appoint an Interim President-Elect by a procedure of its choosing until such time as an election under Section 6 may be scheduled. If any vacancy is an At-Large Senator the replacement will be elected by the entire faculty.

Section 8 - Terms of Office. Senators shall serve staggered two-year terms.

Section 9 - Meetings. The Faculty Senate shall meet once per month in the fall and spring semester. The President can call a special meeting if he/she deems such action necessary.

The President may, and upon Legislative Action of the Senate, call a meeting of all full-time faculty at any time while classes are in regular session upon seven calendar days' notice to full-time faculty.

If a meeting of the Faculty Senate is called at any time when classes are not in regular fall and spring semester, a notification of the meeting and a copy of the agenda, will be emailed to each member's UA-PTC Email account at least seven calendar days prior to the meeting.

Section 10 - Quorum. In the Faculty Senate, a quorum shall consist of 51 percent of the Senators, including proxies.

Section 11- Disciplining a Senator. The Faculty Senate shall have the power to discipline a member by censure at any point during a meeting, expel a member for the remainder of the meeting or expel a member permanently at any time for nonattendance, disorderly behavior, or multiple censures.

A member of the Senate is subject to a recall vote by petition of twenty-five percent of the faculty in the school the member represents. Removal of a Senator by recall election shall require the approval by at least fifty percent of that faculty. Any member so expelled shall be ineligible to return to the Senate, for any reason, during the academic year in which s/he was unseated but in no event less than one full fall or spring semester.

Article III - Faculty and Faculty Senate Legislation

Section 1 - Senate Legislative Process. The Faculty Senate shall have the responsibility to review College policies in all areas which directly pertain to the academic function of UA-PTC, including, but not limited to: curricula and courses; degrees and degree requirements; awards and honors; academic policy; faculty conduct and discipline; facilitation of teaching and

research; faculty appointment, rank, and promotion; freedom of expression and academic freedom; interpretation of the Senate's legislation and policies; and the necessary and proper implementation of the foregoing policies.

The senate shall have authority to make recommendations to the Chancellor and the Board of Trustees on all institutional matters of direct faculty concern.

Section 2 - Legislative Actions. Faculty Senate creates legislative actions from any Senator Proposal or motion to deal with the everyday needs of the faculty. A simple majority of voting Senators must approve an action for it to take effect. Actions will apply to all faculty members upon approval by Senators.

Section 3 - Faculty Senate Resolutions. Faculty resolutions hold more power than actions. A resolution will deal with special matters that substantially affect the faculty. Resolutions are used to adopt a position statement or make suggestions for changes in academic or faculty policy, curriculum, graduation requirements, academic programs, professional rights, general welfare, working conditions, due process, and/or professional responsibilities, and any other academic matters not specified above. Proposed resolutions can originate in the Faculty Senate, any Faculty Senate committee, or through a petition signed by twenty or more members of the faculty.

Section 4 - Faculty Recommendations. Recommendations are faculty-sanctioned suggestions to the administration on any matter of which the faculty is concerned or affected. A recommendation is the official opinion or advice of the faculty. Recommendations can support or oppose administrative activity directly affecting faculty. Recommendations require two-thirds approval from the Faculty Senate and two-thirds approval of faculty members voting. Recommendations can originate in the Faculty Senate by any Senator proposal, any committee of the Faculty Senate, or through a petition signed by twenty or more of the members of the faculty.

Section 5 - Emergency Actions. Upon motion and approval of 60 percent of the Senators in attendance the Faculty Senate may declare an emergency for immediate submission of any Faculty Senate Resolution, Faculty Recommendation or Legislative Action directly to the Chancellor, with copy to the Chief Academic Officer, for immediate consideration. The Chancellor must respond within two weeks to the Faculty Senate with comments, decisions, approval or disapproval of the submission. Emergency Actions shall occur only where time is considered to be of the essence and/or circumstances are such that processes of the college may otherwise be imminently harmed.

Section 6 - Actions Disapproved by the Chancellor. The Chancellor of the campus may disapprove any action of the Faculty Senate within two weeks after receipt of same. If the Chancellor and the Senate are unable to reconcile their differences, the Senate may, by at least

three-fifths vote of these present and voting, provided that a quorum is present, appeal the differences to the President for mediation and to the Board of Trustees. If settlement is not achieved within thirty days, the President shall submit the issue to the Board of Trustees for resolution.

Section 7 -Amendments. This constitution may be amended in the following manner:

- Any Senator may propose amendments or members of the faculty may petition for an amendment to this Constitution.
- Petitions must be signed by twenty or more of the members of the faculty. Such a petition will result in bringing the amendment to the Faculty Senate for debate and a vote.
- All amendments require two-thirds approval of the Faculty Senate. After Faculty Senate approval, proposed amendments will be presented to the faculty and shall be ratified by two-thirds of the faculty members voting.
- The results of the balloting shall be reported in writing to the Chancellor and Chief Academic Officer and all other appropriate persons or bodies.
- Amendments become official upon approval by the Chancellor.
- In a case where the Chancellor does not approve a proposed amendment, resolution will be sought under the actions specified in Section 6, Article III.

Article IV - Committees

Section 1-General Information. Members of the faculty are appointed to college committees by the Committee on Faculty Involvement and their respective charters.

Section 2 - Faculty Committee Participation. Members of Faculty Senate, as well as faculty at large, shall be represented with no less than 50% of voting members in all committees involved in academics and faculty governance.

Section 3 - Special Committees. Special committees (ad hoc committees), other than Review Committees under Article 111, may be formed by the Faculty Senate. Special committees shall have such powers and perform such duties and shall act for such time as are designated.

Article V - Duties of Officers

Section 1- President. The President's duties shall include, but not limited to:

- Call for sessions of the senate and preside over meetings.
- Be empowered to interpret, when necessary, the Constitution, the College Catalog, and all reports issued by any of the Senate Committees.
- Inform the Chief Academic Officer within two working days of all legislation passed by the Faculty Senate and/or referred by the Faculty Senate to the members of the faculty for approval.
- Receive requests and responses from the Chief Academic Officer and/or the Chancellor.

- Meet monthly with the Chief Academic Officer and/or the Chancellor to communicate and discuss issues of the faculty.
- Appoint ad hoc committees as needed with the approval of the Senate.
- Serve as a member of College Council.
- Vote only in case of a tie.
- Receive an academic release.

Section 2 - President-Elect. The President-elect's duties shall include, but not limited to:

- Assume duties of the President in his/her absence.
- Serve as President of the Academic and Student Affairs Council and so report the activities to the Faculty Senate on a recurring basis.
- Develop a list of needs and priorities for the purpose of a strategic plan of action for the Faculty Senate for the next year.
- Performs duties assigned to this office by the President
- Be a voting member of the Senate unless he has assumed the duties of the President, in which cases/he assumes the President's tie-breaking role.

Section 3 - Parliamentarian. The Parliamentarian's duties shall include, but not limited to:

- Ensure that the meetings of Senate follow the proper Rules of Order.
- Ensure that the rules and procedures outlined in the Senate Constitution are followed.
- In the absence or vacancy of the office of President-elect, temporarily assume the responsibilities of that office.
- Be a voting member of the Senate.

Section 4 - Secretary. The Secretary's duties shall include, but not limited to:

- Record, publish, maintain, and archive a file of minutes and legislation for each meeting of the Faculty Senate and any meetings of the assembled faculty. Final archived copies of the minutes shall include all handouts, electronic presentations, etc. presented at the meetings.
- Collect the minutes of the previous meeting of College Council and the Academic and Student Affairs Council and distribute them to Senate members in accordance with UA Board of Trustees' policy.
- Produce the final form of all legislation to be signed by the President,
- Perform duties assigned to this office by the President.
- Be a voting member of the Senate.

Article VI - Ratification and Effect

This Constitution shall become effective immediately following an affirmative vote of a majority of the faculty, and execution by the appropriate parties listed below. At such time, all previous versions of the Faculty Senate Constitutions and the faculty governance systems will become null and void.



UNIVERSITY OF ARKANSAS
PULASKI TECH

Staff Senate Constitution and Bylaws

April 2019





1 Contents

Constitution 3

 Article I: Name 3

 Article II: Authority 3

 Article III: Purpose 3

 Article IV: Membership Eligibility 3

 Article V: Attendance 3

 Article VI: Meetings 4

 Article VII: Senators 4

 Section I – Terms for Senators 4

 Section II – Responsibilities of Senators 4

 Article VIII: Officers 5

 Section I – Terms for Officers 5

 Section II – Duties of the Officers 5

 Article IX: Elections 7

 Article X: Legislative Actions 7

 Article XI: Emergency Actions 7

 Article XII: Actions Disapproved by the Chancellor 8

 Article XIII: Bylaws & Amendments 8

 Signatures 9

Bylaws 10

 Article I: Standing Committees 10

 Article II: Committee Membership & Duties 10

 Article III: Election Procedures 12

 Regular Elections 12

 Special Elections 12

 Article IV: Senate Districts 13



Constitution

Article I: Name

The name of this organization shall be the University of Arkansas - Pulaski Technical College Staff Senate hereafter referred to as "the Staff Senate."

Article II: Authority

The Staff Senate is a shared governance body of University of Arkansas - Pulaski Technical College, hereafter referred to as "the College," and will continue to be so until the Staff Senate dissolves itself or the College withdraws recognition. The Staff Senate will act in a manner accountable to the Chancellor of the College and the staff in furthering the mission of the institution.

Article III: Purpose

The primary purposes of the Staff Senate shall be:

- a) To serve as a representative body and voice for staff employees in the governance of the College, and to formulate recommendations to the College's administration.
- b) To foster a spirit of unity and collaboration among all employees of the College.
- c) To provide a forum for information exchange and communication among staff pertaining to matters of interest and concern to College staff.
- d) To provide a venue where employee representatives may propose, consider debate and recommend action on issues that directly or indirectly affect staff.
- e) To advocate for the welfare of staff employees.
- f) To promote the maintenance of programs that enhance the professional and educational development of staff employees.

Article IV: Membership Eligibility

Membership to the Staff Senate shall be limited to full-time classified/non-classified staff members. No person eligible to serve on the College's Faculty Senate, Chancellor's Executive Council, or Board of Visitors will be considered for Staff Senate membership.

Article V: Attendance

Attendance at all Staff Senate meetings shall be the responsibility of all Senate members. A Senator may be absent no more than three times in one year for regularly scheduled meetings. When absences of a Senator exceed the limit of three, the seat shall be declared vacant by the President who will notify the former Senator of their seat being declared vacant. The seat will remain vacant until the next election period if within three months of said period. Any Senator whose membership has been so terminated may appeal the ruling to the President of the Staff Senate before the next regularly scheduled meeting. The President is authorized to issue attendance waivers for good cause.



Proxies

If a member is unable to attend, s/he may send a proxy. Proxies are permitted to engage in questions and debate but are only entitled to vote on items ready for a vote on the agenda at the beginning of the meeting (Old Business). Proxies may not introduce new business. Proxies are used to determine a quorum at the initiation of the meeting, but proxies may not constitute more than half of the attending members at any meeting. On votes other than Old Business, they are not counted in determining majorities but their presence shall continue to count toward the required quorum for the vote. No member may have more than two proxies in a semester. It is the responsibility of each Staff Senator to appoint a proxy for his or her own absence and to notify the President.

Article VI: Meetings

- a) The Staff Senate will meet once a month.
- b) All meetings are open to the public and all employees of the campus are encouraged to attend.
- c) The Staff Senate's year shall coincide with the College's fiscal year.
- d) A quorum shall exist when fifty-one percent (51%) of the voting Staff Senate is present.
- e) Special Meetings may be called by the President of the Staff Senate with a minimum of forty-eight (48) hours' notice via e-mail.
- f) The President as a guide for the Staff Senate will use Robert's Rules of Order and appoint a Parliamentarian as needed.

Article VII: Senators

The Staff Senate shall be comprised of senators elected from organizational districts, each represented by six senators, with at least one classified employee and one dean or director level senator in each district. The organization of the districts shall be maintained by the Staff Senate Constitution and Bylaws and reviewed by the Committee on Legislation, Initiatives, & Research, who may reorganize, add to, or remove districts as necessitated by changes in the college's organization.

Section I – Terms for Senators

Senators will be elected to serve a two-year term. In order to establish a staggered term of office, two representative categories, Senators "A" and Senators "B," have been established.

- a) Senators "A" from each district will be elected for terms expiring in June of odd numbered years.
- b) Senators "B" from each district will be elected for terms expiring in June of even numbered years

Section II – Responsibilities of Senators

- a) Uphold the purpose, constitution and bylaws of the Staff Senate.
- b) Attend all scheduled Senate meetings to adequately represent the staff constituency; however, if an absence is necessary, the Senator should make a reasonable effort to appoint a proxy and notify the President.



- c) Actively participate in meetings and vote on matters brought before the Staff Senate.
- d) Serve on at least one Staff Senate Standing Committee each term year.
- e) Attend all scheduled meetings for their appointed Senate Standing Committee.
- f) Represent employees from their respective district and seek opinions from the constituents they serve on pertinent College issues.
- g) Establish lines of communication with staff in their respective district in the most suitable manner as decided by the Senators within each district.
- h) Attend College Conversations.
- i) Attend college committee meetings, and ad hoc committee meetings when assigned.
- j) Bring forth general concerns voiced by constituents to the Staff Senate.
- k) Advocate for the interest and needs of UA- PTC Staff.

Article VIII: Officers

The Staff Senate will maintain the following officer positions: President, Vice-President/President-Elect, Secretary, and Historian.

Section I – Terms for Officers

- a) President: One-year term
- b) Vice President/President-Elect: One year term and will become the Staff Senate President after the President's term has ended.
- c) Secretary: Two-year term to be elected in odd numbered years.
- d) Historian: One-year term held by previous Staff Senate President immediately following the end of their Staff Senate presidency.

Section II – Duties of the Officers

President:

- a) Call and preside over all meetings of the Staff Senate.
- b) Be empowered to interpret, when necessary, the Constitution, and all reports issued by any of the Senate Committees.
- c) Monitors compliance with the Staff Senate Constitution and Bylaws.
- d) Meet monthly with the Chancellor's Executive Council liaison and/or the Chancellor to communicate and discuss issues of the staff.
- e) Prepare an agenda for all meetings, and distribute an agenda and previous month's minutes to all Staff via e-mail at least two (2) business days prior to the meeting.
- f) Meet with Administration as needed to facilitate communication, discuss initiatives, and receive updates pertaining to Staff to disseminate to the campus community.
- g) Act as spokesperson for the Staff Senate.



- h) Vote only in case of a tie.
- i) Serve as a member of College Council.
- j) Serve as the Chair of the Committee on Legislation, Initiatives, & Research.
- k) Appoint ad hoc committees as needed with the approval of the Senate.
- l) Appoint a Parliamentarian for Staff Senate as needed.
- m) Appoint Historian if previous President is unable to serve.

Vice President/President-Elect:

- a) Shall succeed the President at the conclusion of their term or earlier if the President is unable to serve the remaining time in their term of office.
- b) Assume duties of the President in his/her absence.
- c) Develop a list of needs and priorities for the purpose of a strategic plan of action for the Staff Senate for the next year.
- d) Performs duties assigned to this officer by the President.
- e) Serve as a member of the Student & Academic Affairs Council.
- f) Serve on the Chancellor's Budget Workgroup.
- g) Serve as the Chair of the Committee on Staff Involvement & Elections.

Secretary:

- a) Record minutes at each meeting.
- b) Provide a copy of the previous meeting's minutes to the President no later than two (2) working days prior to the next meeting.
- c) Post approved minutes within ten business days.
- d) Performs duties assigned to this office by the President.
- e) Serve as a member of the Valuing Stakeholders Council.
- f) Provide monthly highlights from Staff Senate to Public Relations and Marketing department. These highlights will be for the UA- PTC Insider and other media platforms.
- g) Maintain an active directory of Staff Senate Officers, Senators with term expirations, and Staff Senate Committee membership.

Historian:

- a) Assist the President in maintaining the institutional memory of the Staff Senate.
- b) Serve as a historical resource to other Senate officers and the Staff Senate.
- c) Perform duties assigned to this office by the President.
- d) Serve as a member of the Planning & Budget Council.
- e) Coordinate with Public Relations & Marketing to maintain up-to-date and current information on the Staff Senate webpage.



Article IX: Elections

- a) The Staff Senate will oversee elections for all staff-elected positions.
- b) The Committee on Staff Involvement & Elections shall coordinate the process for nominations and elections to the Staff Senate.
- c) The Staff Senate Vice President shall notify the staff concerning annual elections to the Staff Senate in April of each year.
- d) All regular elections shall be held during May of each year.
- e) The Vice-President/President-Elect, the Secretary, and Senators of the Staff Senate shall be elected by eligible members of the staff. Voting shall be by secret ballot. Candidates receiving a plurality of the votes cast will be declared winner of said election.
- f) The Staff Senate Vice President will notify the administration, staff, and Public Relations & Marketing of the election results within five business days of the end of the voting period.
- g) Article III of the Staff Senate Bylaws shall govern the administration of elections and filling of vacancies in the Staff Senate not otherwise stated under this article.
- h) Election rules and procedures not covered in the constitution or bylaws shall be made by approval of the Committee on Staff Involvement & Elections and the Staff Senate.

Article X: Legislative Actions

As the representative body and voice for classified and unclassified staff employees, the Staff Senate may on occasion make recommendations to the administration of the College on policies or issues that affect staff. A recommendation may be made on behalf of the Staff Senate when fifty-one percent (51%) of the voting Senate members choose to approve a recommendation. For any recommendation originating in Staff Senate or from the administration, it may be read and voted on in the same Staff Senate session, if the recommendation is distributed to the Staff Senate senators no less than forty-eight (48) hours prior to the session in which a vote will be taken on the recommendation.

Resolutions must be approved by the Committee on Legislation, Initiatives, & Research before proceeding to the Staff Senate.

Article XI: Emergency Actions

Upon motion and approval of two-thirds of the Senators in attendance, the Staff Senate may declare an emergency for immediate submission of any Staff Senate Resolution, or Recommendation directly to the Chancellor, with copy to the Chief Academic Officer and Chief Financial Officer, for immediate consideration. The Chancellor must respond within two weeks to the Staff Senate with comments, decisions, approval or disapproval of the submission. Emergency Actions shall occur only where time is considered to be of the essence and/or circumstances are such that processes of the college may otherwise be imminently harmed.



Article XII: Actions Disapproved by the Chancellor

The Chancellor of the college may disapprove any action of the Staff Senate within two weeks after receipt of said action. In cases where the Chancellor and the Senate are unable to reconcile their differences, the Senate may, by at least two-thirds vote of those present and voting, provided a quorum is present, appeal the differences to the UA- System President for mediation and to the Board of Trustees. If settlement is not achieved within thirty days, the President shall submit the issue to the Board of Trustees for resolution.

Article XIII: Bylaws & Amendments

The Staff Senate may create bylaws as needed. Bylaws must first be approved by the Committee on Legislation, Initiatives, & Research, followed by approval by majority vote of the Staff Senate.

Amendments to this Constitution shall be made after one reading and an affirmative vote of at least two-thirds of the Staff Senate membership present at a regular or special called meeting.



Signatures

Chancellor of the College

Date

CEC Liaison to Staff Senate

Date

President of the Staff Senate

Date

Vice-President/President-Elect of the Staff Senate

Date

Secretary of the Staff Senate

Date



Bylaws

Article I: Standing Committees

The standing committees of the Staff Senate shall include the following: Committee on Staff Involvement & Elections, and the Committee on Legislation, Initiatives, & Research.

1. The standing rules of order for all senate committees shall be Robert's Rules of Order or other parliamentary procedure at discretion of the chair.
2. The Chair shall nominate a recorder to document minutes for dissemination to the Staff Senate.
3. The chair shall be responsible for organizing, calling, and presiding over committee meetings.
4. The recorder will be responsible for taking minutes at each meeting and submitting minutes to the committee. Once approved, the recorder will post the minutes on the appropriate document repository.
5. Each committee may draft additional rules and processes, as it deems necessary, so long as they are not counter to these standing rules.
6. Quorum must be present for any action to be approved. Quorum is defined as 50% +1.
7. Actions and Recommendations must be approved by the committee before proceeding to the full Staff Senate. If said action or recommendation is not approved by committee, then it may be adopted by the full Staff Senate with two-thirds of quorum voting approval.
8. The President of the Staff Senate shall first seek volunteers or then nominate senators in the case of no volunteers to Staff Senate standing committees. Upon approval of the individual senators, the President will present the list of committee members to the Staff Senate. The Secretary of the Staff Senate shall post the membership list to the website.
9. Each Standing Committee shall consist of seven Senators, with at least one classified employee. If a classified employee is unable to serve, a non-classified employee may serve in their place upon approval by the Staff Senate.

Article II: Committee Membership & Duties

Committee on the Staff Involvement & Elections (CSIE)

1. Purpose: The Committee on Staff Involvement and Elections coordinates regular and special elections of the Staff Senate, and ensures the proper staffing of at-large seats of shared governance groups.
2. The Committee on Staff Involvement & Elections shall meet as needed and perform the following duties:
 - a) Facilitate regular and special elections of the Staff Senate.
 - b) Coordinate the staffing of At-Large seats on shared governance groups.
 - c) Monitor Staff At-Large seats on shared governance groups for equity.



3. Committee Membership:
 - a) Chair: Staff Senate Vice President
 - b) Staff Senate Secretary
 - c) 6 Staff Senators
4. Chair Responsibilities:
 - a) Ensure the committee fulfills its duties.
 - b) Develop agenda for meetings.
 - c) Preside over meetings.
 - d) Vote in the event of a tie.
 - e) Provide updates to the full Staff Senate.
 - f) Receive notifications of vacancies by appropriate shared governance group chairs.

Committee on Legislation, Initiatives, & Research (CLIR)

1. Purpose: The Committee on Legislation, Initiatives, & Research coordinates the review of Staff policies and Staff Senate legislation, and monitors issues that affect staff.
2. The Committee on Legislation, Initiatives, & Research shall meet at least once each fall and spring semester to perform the following duties:
 - a) Review Staff Handbook on an annual basis.
 - b) Review Constitution and Bylaws on an annual basis.
 - c) Monitor policies that affect Staff.
 - d) Receive and review feedback from Staff submitted through the Staff Senate online form.
 - e) Identify issues & challenges with institutional health pertaining to staff and recommend changes to Staff Senate.
 - f) Draft recommendations, proposals, and resolutions for change and disseminate them to Staff Senate for approval.
 - g) Research UA System changes, legislative changes, and other information pertaining to Staff.
 - h) Recommend policies and/or issues to Administration.
3. Committee Membership:
 - a) Chair: Staff Senate President
 - b) Staff Senate Historian
 - c) 6 Staff Senators
4. Chair Responsibilities:
 - a) Ensure the committee fulfills its duties.
 - b) Develop agenda for meetings.
 - c) Preside over meetings.
 - d) Vote in the event of a tie.
 - e) Provide updates to the full Staff Senate.
 - f) Coordinate with HR director on changes to Staff Handbook.
 - g) Facilitate hearings with Administration personnel as needed on changes to policy and procedures.

Article III: Election Procedures

Pursuant to Article VIII of the Staff Senate Constitution, these bylaws shall govern the administration of elections and the filling of vacancies in the Staff Senate not otherwise stated in Article VIII.

Regular Elections

Regular election of officers and senators of the Staff Senate shall be conducted in the following manner:

- a) The Vice President shall call for nominees for all open offices and senate seats and will receive nominees for seven business days.
- b) The Vice President shall notify the staff via e-mail of all nominees and balloting will be open for seven days.
- c) Once balloting is closed, the Vice President shall convene a meeting of the Committee on Staff Involvement & Elections to count the votes of the election and the results will be announced by the Vice President within five business days.

Special Elections

Vacancies among the officers or senators of the Staff Senate shall be filled in the following manner:

- a) For a vacancy of a Senate seat, the Vice President of the Staff Senate shall call for a special election within the applicable district and carry out the special election within one month of the announced vacancy except in instances where the vacancy occurs within three months prior to the regular elections of the Staff Senate. In which case the office shall remain vacant and the person elected in the regular election shall immediately assume the duties of the office.
- b) For a vacancy in the office of President, the Vice-President shall immediately assume the duties of President and shall call for a special election to fill the vacancy of the office of Vice-President/President-Elect. In instances where the vacancy occurs within one month prior to the regular elections of the Staff Senate, no special election will be held.
- c) The Vice President shall call for nominees for the vacant office, or Senate seat and will receive nominees for two weeks. If no nominees are identified for a vacant senator seat, the seat shall remain vacant until the next regular election and the quorum of the senate shall be reduced accordingly.
- d) The Vice President shall notify all staff via e-mail of all nominees for a vacant office. For a vacant Senate seat the Vice President shall notify all staff within the applicable district. Balloting will be open for seven days in either circumstance.
- e) Once balloting is closed, the Vice President shall convene a meeting of the Committee on Staff Involvement & Elections to count the votes of the special



election and the results will be announced by the Vice President within five business days.

- f) The elected officer or senator shall assume their duties immediately upon election.

Article IV: Senate Districts

Pursuant to Amendment I of the Staff Senate Constitution, these bylaws shall govern the organization of Senate representation into districts, served each by six senators.

District Composition

The districts, including the departmental constituents, shall be:

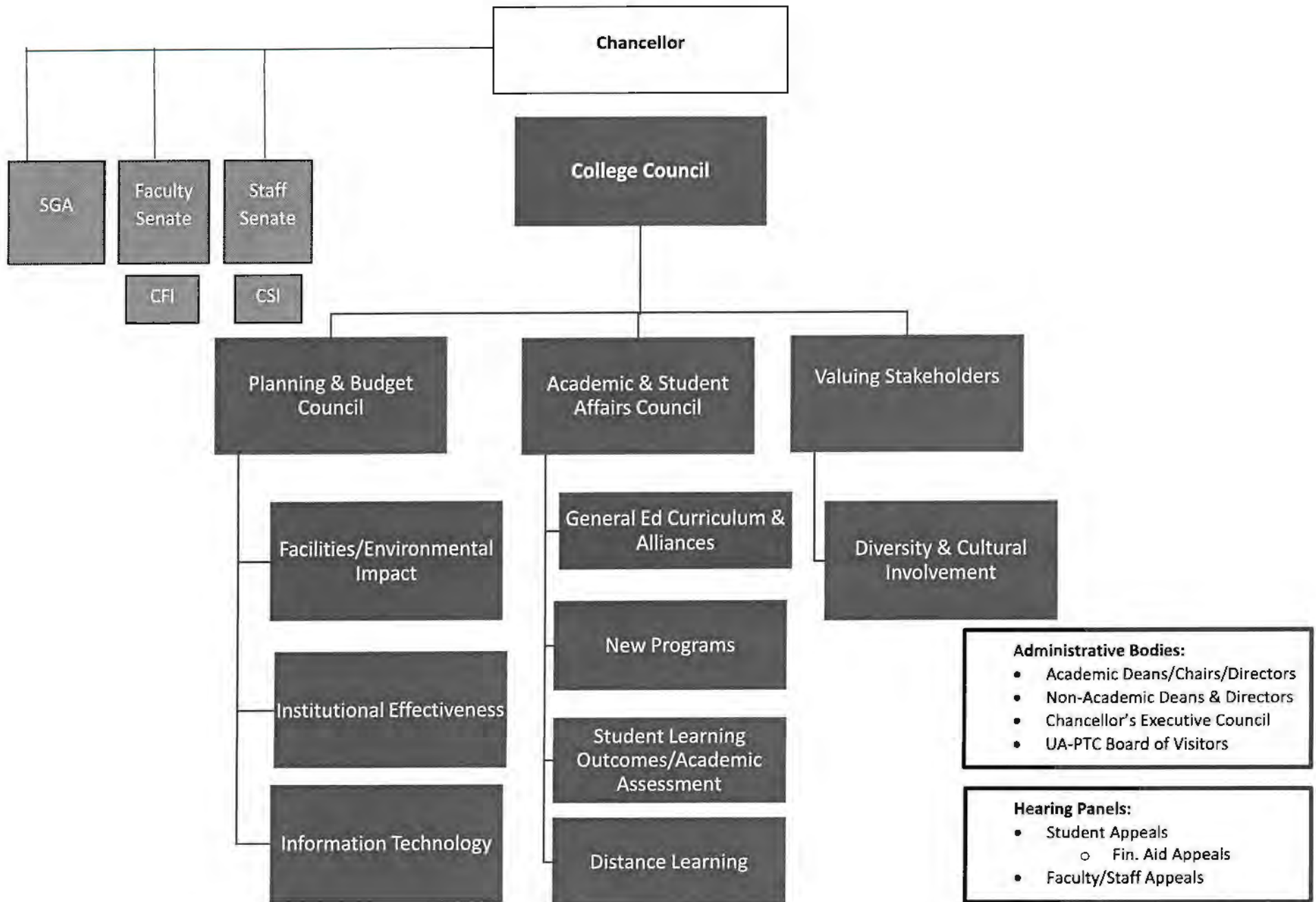
District 1: Academic and Student Support/Services

- Academic and Student Support/Services Administrative Assistants
- Academic and Student Support/Services Deans
- Academic and Student Support/Services Directors
- Admissions and Enrollment Services
- Advising & Career Services
- Adult Education
- Counseling & Disability Support Services
- Financial Aid
- Grant Programs (Career Pathways, Perkins, STEM Success, TRiO, and VUB)
- Learning Assistance Center
- Libraries
- Registrar's Office
- Student Life & Leadership
- Testing Services
- Veteran's Services

District 2: Institutional Support/Services

- Advancement Office
- Business Office
- Human Resources
- Information Technology Services
- Institutional Effectiveness
- Institutional Support/Services Administrative Assistants
- Institutional Support/Services Directors
- Little Learner's Academy
- Mail & Shipping Services
- Payroll
- Physical Plant
- Police & Public Safety
- Public Relations & Marketing
- Purchasing
- Professional Development

UA System Board





Name:	College Council				
Purpose:	College Council is the central body of the shared governance process. Shared governance committees report and make recommendations to College Council. Its work encompasses leadership of the shared governance system, strategic planning, and college effectiveness. It reports and makes recommendations to the College Chancellor. It is authorized to form ad hoc subcommittees or task forces as needed.				
Sponsor:	Chancellor				
Chair:	Provost				
Recorder:	Provost's Assistant				
Membership:	Members (By Title or Constituency)	Member Type	Division/ Department	Voting (Y or N)	Other Notes
	4 faculty		School of Fine Arts and Social Sciences	Y	
	4 faculty		School of Technical and Professional Studies	Y	
	4 faculty		School of Science, Mathematics, and Allied Health	Y	
	1 Faculty Senate Chair			Y	
	1 Instructional Dean		Academic Administration	Y	
	1 Dean of Student Affairs		Student Affairs Administration	Y	
	1 Dean of Admission and Financial Aid		Enrollment Administration	Y	
	Chief Financial Officer		Executive Leadership	Y	
	1 Representative from Facilities Management		Facilities Management	Y	
	1 Representative from Human Resources		Human Resources	Y	
	1 Representative from		Institutional Effectiveness and Reporting	Y	

	Institutional Effectiveness				
	Chief Information Officer		Information Technology	Y	
	1 Staff Senate Chair			Y	
	1 Student Representative			Y	
Membership Totals:	24				
Meeting Schedule:	Monthly				
Duties: (Reviewed Annually)	<ol style="list-style-type: none"> 1. Ensures timely, factual, and clear communication between constituent groups regarding major institutional decisions. 2. Discusses college-wide issues. 3. Advises the Chancellor. 4. Guides the accreditation process. 5. Vets policy in collaboration with the Faculty & Staff Senates. 6. Reviews and approves policy and process recommendations from shared governance groups. 7. Ensures that any recommendations impacting the whole of a group represented are presented first to the appropriate representative bodies. 8. Reviews and approves recommendations for priorities in plans from Councils. 9. Reviews recommendations from Councils. 10. Has the responsibility and authority to vet items from shared governance groups and to defer items to councils and/or committees for review or action. 11. Assigns scope of work to Planning & Budget Council, Academic & Student Affairs Council, and Valuing Stakeholders Council. 12. Monitors work of all shared governance councils. 13. Reviews and approves adjustments to council charters. 14. Assesses the college's system of governance. 15. Advises the Chancellor on issues where no existing committee or group exists. 16. Establishes ad-hoc committees or groups, as needed, to address issues not under the purview of a standing committee. 				
HLC Alignment:	All Criteria				
Responsibilities:	<ul style="list-style-type: none"> • The Chancellor and Board of Trustees are the final authority for matters involving the strategic plan, board policy, and budget. • The Chancellor reserves final decision-making authority for operational matters. • Recommendations should not be counter to any accreditation standards or other external compliance or regulatory expectations. • Recommendations for changes or additions to any formally adopted policies and procedures will go through the appropriate review and approval structures. 				

Operating Guidelines:

1. Annually review charter.
2. Annually staff and train members on effective and efficient meeting practices using quality tools.
3. Annually select chair and recorder.
4. Review work delegated by Council and assign work (with deadlines) to appropriate committees and/or members.
5. Receive and review reports on a monthly basis. Provide feedback to each committee.
6. Submit recommendations to appropriate Council.
7. Prepare monthly reports for appropriate Council.
8. Review data sets assigned to the group for analysis, make recommendations that support data-based decision making, establish deadlines for recommendations, and develop strategies for sharing results college-wide.

Committee/Council Business

1. All procedures, rules for program proposals, and channels for submission will be determined by vote of the committee. All changes to procedures and forms will be submitted to constituencies for review and approval before implementation.
2. Agenda items and related material may be submitted by group members and non-group members to the chair/liaison for consideration. They should be submitted one week prior to the meeting by 5 PM.
3. Meeting notices and tentative agenda will be distributed at least five (5) days in advance of the meeting.
4. Minutes of proceedings--Minutes will be recorded for each meeting and provided in advance of the next meeting. Minutes will be reviewed for accuracy and completeness. Approved minutes will be posted to the portal in a timely manner.
5. All action items must be completed in a timely manner; preferably by the established deadline.

Meetings

1. Regular Meetings— Meetings will occur once per month.
2. Special Meetings—As needed and defined/called by the chair.
3. The first meeting of the academic year will be dedicated to orienting members.
4. Attendance at meetings—Attendance is an expectation of appointment and will be recorded at each meeting.
 - It is the responsibility of the group member to notify the committee chair when he/she will not be able to attend a scheduled meeting.
 - If a member of the group has two absences in one semester, the chair will notify that member and his/her supervisor or constituency about the absences.
 - The chair will submit a request for a replacement to the supervisor or constituency when a member exceeds two absences in one semester.
 - If a member is unable to attend, s/he may send a proxy. Proxies are

	<p>permitted to engage in questions and debate but are only entitled to vote on items ready for a vote on the agenda at the beginning of the meeting (Old Business). Proxys may not introduce new business. Proxys are used to determine a quorum at the initiation of the meeting, but proxies may not constitute more than half of the attending members at any meeting. On votes other than Old Business they are not counted in determining majorities but their presence shall continue to count toward the required quorum for the vote. No member may have more than two proxies in a semester.</p> <ol style="list-style-type: none"> 5. Meetings will be open to all represented persons, although privileges may be limited. 6. Begin and end meetings on time: use cell phones as universal time 7. Quorum will be 50% plus one of the total current membership. 8. The group will conduct meetings and decision-making processes according to the latest edition of Robert’s Rules of Order. The chair may appoint a parliamentarian to assist the chair. 9. Decisions will be made based on a majority vote of those present. <p><u>Member Conduct/Ground Rules</u></p> <ol style="list-style-type: none"> 1. Come prepared; Read all materials prior to meeting. 2. The meeting environment is a safe zone; there is no rank in the room. 3. Members of the group will be collaborative, engage in collegial discussions, be respectful of other members and presenters and their different points of view, and consider the college and community as a whole, not just the constituent group that the member represents. 4. One speaker at a time. 5. Agree only if it makes sense to do so. 6. Support decisions made on consensus. 7. Keep comments on target with topics/tasks at hand. 8. Be respectful of one another. 9. All ringers on cell phones/electronic devices should be turned off or set on vibrate. <p><u>Annual Evaluation Process</u></p> <ol style="list-style-type: none"> A. Past Year’s Accomplishments of Goals B. Committee/Council Self-Evaluation
Subcommittees:	
Versions:	<ul style="list-style-type: none"> • Charter Drafted: Spring 2018 • Charter Adopted: • Revised: • Revised: • Revised:

Item 13: Unanimous Consent Agenda (Action)

UNANIMOUS CONSENT AGENDA (ACTION)

August 30, 2019

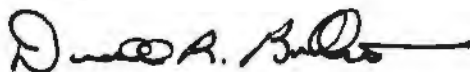
TO THE MEMBERS OF THE BOARD OF TRUSTEES

Dear Trustees:

Items placed on the Unanimous Consent Agenda are matters which have traditionally received the unanimous support of the Board; however, any item may be singled out for discussion. I am requesting that you consider the following items on the Unanimous Consent Agenda for the September 12-13, 2019 Board meeting.

1. Resolutions of sorrow for Dr. Milo J. Shult and Dr. Kelly Jay Bryant, AGRI.
2. Resolutions of sorrow for Dr. James Riley Couper and Dr. William D. Mangold, UAF.

Sincerely,



Donald R. Bobbitt
President
Charles E. Scharlau Presidential Leadership Chair

Attachments (4)

RESOLUTION

WHEREAS, Milo Jack Shult, born on November 13, 1943 in Keokuk, Iowa, was the Vice President for Agriculture in the University of Arkansas System for over eighteen years, 1992-2011, and helped transform the research and extension missions of the Division of Agriculture which, not surprisingly, coincided with the doubling in value of Arkansas agricultural products during the span of his leadership tenure; and

WHEREAS, Milo Shult completed his formal studies with a Ph.D. from Iowa State University in 1972 and spent the rest of his 38-year career with Texas A&M and the University of Arkansas System Division of Agriculture, and was a passionate proponent of the virtues of the land grant system; and

WHEREAS, Milo Shult guided the vast agricultural facilities improvements made on the University of Arkansas campus and on each of the research stations and research & extension centers throughout the state, including the construction of eighteen new facilities and complexes and the complete renovation of seven more; and

WHEREAS, Milo Shult served with great distinction on numerous state and national higher education, youth development, and agriculture-specific boards, commissions, councils, and organizations, including chairing the USDA National Agricultural Research, Extension, Education and Economics (NAREEE) Advisory Board which advised the U.S. Secretary of Agriculture and land-grant colleges and universities on top national priorities and policies for food and agricultural research, education, extension and economics; and

WHEREAS, Milo Shult was a devoted and loving husband to Ann Kathleen McDermott whom he married on February 25, 1967 in Boone, Iowa, and ever-quick to show a picture and speak with great pride of Ann, his son MJ, his daughter-in-law Danna, and his grandchildren, Macy and Jared; and

WHEREAS, Milo Shult excelled at telling the story of Arkansas agriculture and the Division of Agriculture to policy makers, students, colleagues, and ordinary citizens with both a folksy charm and an unrivalled depth of understanding of the critical value of each; and

WHEREAS, it is recognized that words are wholly inadequate to convey the depth of respect and gratitude for Milo Shult's contributions to all the people of Arkansas, or the deep sorrow felt at his passing on July 19, 2019;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its greatest appreciation for Milo Jack Shult and for his dedication to the people of Arkansas and the University of Arkansas System Division of Agriculture.

BE IT FURTHER RESOLVED THAT the Board of Trustees expresses its sincere condolences to the family and friends of Milo Shult.

FURTHERMORE, the Board of Trustees directs that this resolution be spread upon the minutes of this meeting and copies of it provided to his wife, Ann Shult, to his son and daughter-in-law, MJ and Danna Shult, and grandchildren, Macy Shult and Jared Shult.

RESOLUTION

WHEREAS, Dr. Kelly Jay Bryant, 56, of Prairie Grove, Arkansas, Professor and Interim Department Head of the Department of Agricultural Economics and Agribusiness, died on July 10, 2019; and

WHEREAS, Dr. Bryant earned a B.S. in 1985, and an M.S. degree in 1987 from the University of Arkansas and Ph.D. in Agricultural Economics from Texas A&M; and

WHEREAS, Dr. Bryant joined the University of Arkansas at Monticello faculty in 1992 and served the University in teaching, research, and service for 27 years; and

WHEREAS, Dr. Bryant enjoyed a memorable career where he taught a multitude of appreciative students, served as a valued colleague and conducted important research; and

WHEREAS, Dr. Bryant served as Dean of the School of Agriculture at the University of Arkansas at Monticello from 2004 to 2018 and Interim Department Head for the Agriculture Economics and Agribusiness Department at the University of Arkansas from 2018 to 2019; and

WHEREAS, Dr. Bryant was a valued colleague who always looked for opportunities to help others;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its appreciation for Dr. Bryant's contributions to his discipline and his dedicated service to the University of Arkansas and expresses condolences to his family.

FURTHERMORE, the Board of Trustees directs that this resolution shall be spread upon the minutes of this meeting, and a copy shall be provided to Dr. Bryant's wife, Mrs. Christine Bryant, and his children, Mr. Chris Bryant, Mr. Corey Bryant, Mr. Kenny Bryant, Mr. Caleb Bryant and Mrs. Kelsy Robinson.

RESOLUTION

WHEREAS, Dr. William D. Mangold, Jr., 78, of St. Petersburg, Florida, Professor Emeritus in the Department of Sociology and Criminology in the J. William Fulbright College of Arts and Sciences at the University of Arkansas, Fayetteville, died in Sebastian, Florida on July 3, 2019; and

WHEREAS, Dr. Mangold received his Bachelor of Arts in 1968 and Master of Arts in 1969 in Sociology from the University of South Florida and later earned his Ph.D. in Sociology from Duke University in 1974; and

WHEREAS, Dr. Mangold joined the University of Arkansas faculty as an Assistant Professor in 1974 and was promoted to Associate Professor in 1980 and to Professor in 1989; and

WHEREAS, Dr. Mangold taught sociology classes covering sociology, statistics, demography, poverty, and policy; served as the Department of Sociology Graduate Program Director from 1991-2000; and founded the Center for Social Research in 1990, serving as its Director until his retirement in 2002; and

WHEREAS, Dr. Mangold enjoyed an impressive career in the field of demography and authored or co-authored over 100 research articles and monographs, supervised dozens of funded research projects, and made countless presentations at national and international professional meetings; and

WHEREAS, Arkansas Governor Bill Clinton appointed Dr. Mangold to several Arkansas boards and committees where he served as an advisor on health policy and was later invited by President Bill Clinton to serve as a national advisor on health policy; and

WHEREAS, Dr. Mangold was a respected colleague, mentor, and teacher held in highest regard by his students and peers; and

WHEREAS, Dr. Mangold is remembered by his friends and colleagues from the Department of Sociology and Criminology;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its appreciation for Dr. Mangold's dedication, service, and contributions to the University and expresses its condolences to his family.

FURTHERMORE, the Board of Trustees directs that this resolution shall be spread upon the minutes of the meeting and a copy shall be provided to Dr. Mangold's wife, Dr. LuAnn Bean Mangold, and his daughter, Stephanie Taylor.

RESOLUTION

WHEREAS, Dr. James Riley Couper, Professor Emeritus of the Ralph E. Martin Department of Chemical Engineering of the College of Engineering of the University of Arkansas in Fayetteville, died on April 20, 2019; and

WHEREAS, he joined the University of Arkansas in 1959 as an Associate Professor and was promoted to full Professor shortly after in 1965. From 1968-1979, he served as Department Head, before retiring as a Professor Emeritus in 1989; and

WHEREAS, while serving as full professor, he served as an administrative assistant to the Office of Research Coordination from 1965-1968; and

WHEREAS, after retirement he continued to be involved with the department by team-teaching a course in technical administration; and

WHEREAS, he enjoyed an impressive career in the field of chemical engineering and spent thirty years teaching and conducting research in the University setting while providing leadership and instruction to the business community through public service; and

WHEREAS, he holds memberships in Alpha Chi Sigma, the American Institute of Chemical Engineers, the American Association of Cost Engineers, the American National Standards Institute, the American Society for Engineering Education, the National Academy of Sciences, Omega Chi Epsilon, Omicron Delta Kappa, Sigma Xi, the Society of Rheology; and

WHEREAS, he was named fellow in both the American Institute of Chemical Engineers and the American Institute of Chemists; and

WHEREAS, he was inducted into the Arkansas Academy of Chemical Engineering as an Honorary Member in April 2006 and was also inducted into other prestigious organizations including, American Men and Women of Science, the International Biographical Society, Personalities of the South, the Society of Sigma Xi, and Tau Beta Pi; and

WHEREAS, he was a respected colleague and a beloved teacher held in the highest regard by his peers and students;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its appreciation for Professor Gaddy's example and for his service and contribution to the University and expresses condolences to his family.

FURTHERMORE, the Board of Trustees directs that this resolution be spread upon the minutes of this meeting and that a copy be provided to his wife, Maribelle Couper.

