



UNIVERSITY OF ARKANSAS

BOARD OF TRUSTEES

Meeting Agenda

January 27-28, 2021

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

VIA IN PERSON AND VIRTUALLY

UNIVERSITY OF ARKANSAS SYSTEM ADMINISTRATION

LITTLE ROCK, ARKANSAS

JANUARY 27-28, 2021

Tentative Schedule:

Wednesday, January 27, 2021

12:30 p.m. Chair Opens Regular Session and Immediately Convenes Executive Session

2:30 p.m.* Chair Reconvenes Regular Session and Calls for Action on Items
Considered in Executive Session

2:35 p.m.* Joint Hospital Committee Meeting

3:15 p.m.* Academic and Student Affairs Committee Meeting

4:15 p.m. Day One Ends

Thursday, January 28, 2021

8:45 a.m.* Buildings and Grounds Committee Meeting

9:15 a.m.* Audit and Fiscal Responsibility Committee Meeting

10:00 a.m.* Regular Session Continues

*Approximate time or at the conclusion of the previous meeting.

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UNIVERSITY OF ARKANSAS SYSTEM

Board of Trustees

January 15, 2021

TO MEMBERS OF THE BOARD OF TRUSTEES

Dear Trustees:

The Board of Trustees of the University of Arkansas will meet on Wednesday and Thursday, January 27-28, 2021, in person and virtually, at the University of Arkansas System Administration Office in Little Rock. The schedule is:

Wednesday, January 27, 2021

- 12:30 p.m. Chair Opens Regular Session and Immediately Convenes Executive Session
- 2:30 p.m.*** Chair Reconvenes Regular Session and Calls for Action on Items Considered in Executive Session
- 2:35 p.m.* Joint Hospital Committee Meeting
- 3:15 p.m.* Academic and Student Affairs Committee Meeting
- 4:15 p.m. Day One Ends

Thursday, January 28, 2021

- 8:45 a.m.* Buildings and Grounds Committee Meeting
- 9:15 a.m.* Audit and Fiscal Responsibility Committee Meeting
- 10:00 a.m.* Regular Session Continues
- *Approximate time or at the conclusion of the previous meeting.

The agenda and supporting materials for the Board and Committee meetings are attached. I look forward to seeing you on January 27 and 28 in Little Rock or by video conference.

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 SYSTEM
VIA IN PERSON AND VIRTUALLY
LITTLE ROCK, ARKANSAS
12:30 P.M., JANUARY 27, 2021 AND 8:45 A.M., JANUARY 28, 2021

REGULAR SESSION

12:30 P.M. **Chair Opens Regular Session** and Immediately Convenes Executive Session.
Board meets in Executive Session.

EXECUTIVE SESSION

2:30 P.M. Chair Reconvenes Regular Session

1. Board Vote on Action Items Discussed in Executive Session.
2. Request for Approval of Minutes of the Regular Meeting Held November 19-20, 2020,
and the Special Meeting Held December 15, 2020 (Action)

COMMITTEE MEETINGS

JOINT HOSPITAL COMMITTEE MEETING – *under separate cover*

Chair Nelson, Members: Broughton, Cox, Dickey and Eichler

1. Approval of Minutes of Meeting Held November 19, 2020
(Action)
2. Approval of the Safety Management and Emergency
Preparedness Report (Action)
3. Review of the Quality, Experience and Safety Report
(Information)
4. Review of the Institutional Compliance Program (Information)
5. Review of Clinical Enterprise Key Indicators (Information)
6. Chief Executive Officer's Update (Information)

ACADEMIC AND STUDENT AFFAIRS COMMITTEE MEETING

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

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

Tentative End to Day One

AGENDA FOR THE MEETING OF THE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
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DAY TWO BEGINS (tentative)

BUILDINGS AND GROUNDS COMMITTEE MEETING

Chair Harriman, Members: Boyer, Broughton, Cox, Dickey and Fryar
[See Agenda and Items Under "Buildings and Grounds" Tab]

AUDIT AND FISCAL RESPONSIBILITY COMMITTEE MEETING

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

AUDIT – under separate cover

1. Approval of the Minutes of the Regular Meeting Held November 20, 2020 (Action)
2. Approval of the Arkansas Legislative Audit's Basic Financial Statements and Other Reports with Corresponding Management Responses for the Year Ended June 30, 2020 for the University of Arkansas System (Action)
3. Approval of the Landmark PLC's Independent Accountant's Reports on the Application of Agreed-Upon Procedures over the University's Intercollegiate Athletics Programs for the Year Ended June 30, 2020 (Action)
4. Approval of Fiscal Year 2021 Audit Plan Update Report (Action)
5. Other Business

FISCAL RESPONSIBILITY

[See Items Under "Fiscal Responsibility" Tab]

REGULAR SESSION (Cont.)

3. Report on University Hospital-Board of Trustees Joint Committee Meeting Held January 27, 2021 (Action)
4. Report on Academic and Student Affairs Committee Meeting Held January 27, 2021 (Action)
5. Report on Buildings and Grounds Committee Meeting Held January 28, 2021 (Action)

AGENDA FOR THE MEETING OF THE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
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6. Report on Audit and Fiscal Responsibility Committee Meeting Held January 28, 2020 (Action)
7. Ratification of Honorary Degrees Awarded at 2020 Commencements to Charles E. Scharlau and Cordia Harrington, UAF (Action)
8. Authorization for Expense Reimbursement for Each Board Member for Performing Official Board Duties for Calendar Year 2021 (Action)
9. Campus Report: Dr. Christina Drale, Chancellor
University of Arkansas at Little Rock
10. Report on Racial Equity Committee: Dr. Stephen Broughton, Chair
11. President's Report: Dr. Donald R. Bobbitt, University of Arkansas System

All Campuses

12. Unanimous Consent Agenda (Action)

**Item 1: Board Vote on Action Items Discussed in
Executive Session.**

1

**BOARD VOTE ON ACTION ITEMS DISCUSSED IN
EXECUTIVE SESSION.**

Item 2: Approval of Minutes of the Regular Meeting Held November 19-20, 2020, and the Special Meeting Held December 15, 2020 (Action)

2

**APPROVAL OF MINUTES OF THE REGULAR
MEETING HELD NOVEMBER 19-20, 2020, AND THE
SPECIAL MEETING HELD DECEMBER 15, 2020
(ACTION)**

MINUTES OF THE MEETING OF THE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS, FAYETTEVILLE
BOYER HALL, JANELLE Y. HEMBREE ALUMNI HOUSE
FAYETTEVILLE, ARKANSAS
12:00 P.M., NOVEMBER 19, 2020 AND 8:45 A.M., NOVEMBER 20, 2020

TRUSTEES PRESENT:

Chairman John Goodson; Trustees Dr. Ed Fryar, Steve Cox and Ted Dickey.

TRUSTEES PRESENT VIA
VIDEO CONFERENCE:

Trustees Dr. Stephen A. Broughton; Charles "Cliff" Gibson, III; Morril Harriman; Sheffield Nelson; Kelly Eichler and Tommy Boyer.

UNIVERSITY ADMINISTRATORS
AND OTHERS PRESENT:

System Administration:

President Donald R. Bobbitt, General Counsel JoAnn Maxey, Vice President for Agriculture Mark J. Cochran, Vice President for Academic Affairs Michael K. Moore, Vice President for University Relations Melissa Rust, Vice President and Chief Financial Officer Gina Terry, Vice President for Planning and Development Chris Thomason, Associate Vice President for Benefits and Risk Management Services Steve Wood, Senior Director of Policy and Public Affairs Ben Beaumont, Director of Communications Nate Hinkel, Chief Audit Executive Laura Cheak, Chief Information Officer Steven Fulkerson, Associate Vice President for Finance and Administration Chaundra Hall, Associate General Counsel Patrick Hollingsworth, Assistant to the President Angela Hudson and Associate for Administration Sylvia White.

UAF Representatives:

Chancellor Joseph E. Steinmetz, Provost Charles Robinson, Vice Chancellor for Finance and Administration Ann Bordelon, Deputy Athletic Director - CFO Clayton

Hamilton, Managing Associate General Counsel Bill Kincaid, Chief of Staff Laura Jacobs and Associate Vice Chancellor for Facilities Mike Johnson.

UAMS Representatives:

Chancellor Cam Patterson; Senior Vice Chancellor for Academic Affairs and Provost/Chief Strategy Officer Stephanie Gardner; Senior Vice Chancellor for UAMS Health and Chief Executive Officer, UAMS Medical Center, Steppe Meek; Vice Chancellor for Finance and Administration and Chief Financial Officer Amanda George; Chief Administrative Officer and Associate Vice Chancellor for Clinical Finance Jake Stover; Vice Chancellor for Institutional Support Services and Chief Operating Officer Christina Clark; Director of Institutional Research, Policy, and Accreditation Kristin Sterba; Vice Chancellor, Institutional Compliance, Mark Hagemeyer; Vice Chancellor for Human Resources and Chief Human Resources Officer Danielle Lombard-Sims; Director of Communications Leslie Taylor and Director, Information Technology Enterprise Operations Corey Caldwell.

UALR Representatives:

Chancellor Christina Drale, Vice Chancellor for Finance and Administration Steve McClellan, Executive Chancellor of Academic Affairs and Provost Ann Bain, and Chief of Government Relations Joni Lee.

UAPB Representatives:

Chancellor Laurence B. Alexander; Vice Chancellor for Finance and Administration Carla Martin; Vice Chancellor, Enrollment Management Braque Talley; Provost/Vice Chancellor Academic Affairs Robert Z.

Carr, Jr.; Executive Senior Associate Athletic Director Chris Robinson, Director of Technical Services Willette Totten and Chief of Staff Janet Broiles.

UAM Representatives:

Chancellor Peggy Doss, Vice Chancellor for Student Engagement Moses Goldmon, Vice Chancellor of Academic Affairs Crystal Halley, Vice Chancellor for Finance and Administration Alex Becker and Chief Information Officer Anissa Ross.

UAFS Representatives:

Chancellor Terisa Riley, Vice Chancellor for Academic Affairs Georgia Hale and Director of Information Technology Terry Meadows.

PCCUA Representatives:

Chancellor Keith Pinchback and Vice Chancellor for Finance and Administration Stan Sullivant and Director of Information Technology, Helena-West Helena Campus, Lee Williams.

UACCH-T Representatives:

Interim Chancellor Laura Clark, Vice Chancellor for Student Services Brian Berry and Dean of Student Services Christopher Smith.

UACCB Representatives:

Chancellor Deborah Frazier, Vice Chancellor for Academic Affairs Brian Shonk and Director of Information Services Steve Collins.

UACCM Representatives:

Chancellor Lisa G. Willenberg, Vice Chancellor for Finance Jeff Mullen, Vice Chancellor for Academic Affairs Richard Counts and Vice Chancellor for Student Services Darren Jones.

CCCUA Representatives:

Chancellor Steve Cole and Vice Chancellor
for Academics Ashley Aylett.

UACCRM Representatives:

Chancellor Phillip Wilson and Vice
President for Academic Affairs Krystal
Thrailkil.

UA – PTC Representatives:

Chancellor Margaret Ellibee, Chief
Information Officer David Glover and
Director of STEM Success Richard Moss.

Division of Agriculture Representative:

Senior Associate Vice President for
Agriculture - Research and Director of the
Agricultural Experiment Station Jean-
Francois Meullenet.

ASMSA Representative:

Director Corey Alderdice.

AAS Representative:

Director George Sabo, III.

CJI Representative:

Director Cheryl May.

CSPS Representative:

Dean James L. "Skip" Rutherford.

WRI Representative:

Executive Director Marta Loyd.

Guests:

Michael Moyers of the Friday Firm and PFM
Representatives Stephen Murphy, Josh McCoy,
Jeremy Bass and Brian Carter.

Members of the Press.

Chairman Goodson called the regular session meeting of the Board of Trustees of the University of Arkansas to order at 12:07 p.m. on Thursday, November 19, 2020, in Boyer Hall, Janelle Y. Hembree Alumni House at the University of Arkansas, Fayetteville, via in person and virtually. Upon motion of Trustee Cox and second by Trustee Dickey, Chairman Goodson stated the Board would go into Executive Session for the purpose of appointments to the UAMS Medical and AHEC staffs, the CCCUA and UACCM Board of Visitors, The UA Foundation Board, and the Walton Family Charitable Support Foundation; the approval of voluntary retirement agreements and salaries in excess of the line item maximum; the granting of emeritus status; and the employment, appointment, promotion, demotion, disciplining or resignation of public officers or employees for the various campuses of the University of Arkansas System.

1. Executive Session:

Chairman Goodson reconvened the Regular Session of the Board at 2:21 p.m. and called for action on the following matters discussed in Executive Session:

1.1 Approval of Salaries in Excess of the Line Item Maximum, UAF:

Upon motion of Trustee Cox, second by Trustee Fryar, the following resolution was adopted:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT salaries, as set forth below, in excess of the line-item maximum established by law, are hereby approved for the following individuals at the University of Arkansas, Fayetteville, in accordance with Arkansas Code Annotated section 6-62-103:

John English, Vice Chancellor for Research and Innovation	\$376,463
Car allowance	\$12,000
Deferred Compensation	\$44,160
Effective retroactive to November 1, 2020	
Tina Goodson, Health Center Physician	\$250,000
Effective retroactive to July 1, 2020	
Charles F. Robinson, Provost and Executive Vice Chancellor for Academic and Student Affairs	\$320,000
Car allowance	\$12,000
Effective retroactive to September 18, 2020	

1.2 Approval of the Appointment of Ed Fryar to The Walton Family Charitable Support Foundation, UAF:

Upon motion of Trustee Dickey and second by Trustee Broughton, the Board adopted the following resolution (Trustee Fryar recused from voting):

WHEREAS, under the Certificate of Incorporation and Bylaws of The Walton Family Charitable Support Foundation, Inc. (the Walton Family Foundation), the Board of Trustees of the University of Arkansas (the Board) is authorized to appoint one of the four Class A members of the Walton Family Foundation; and

WHEREAS, the Board may appoint such Class A member for a term not to exceed five (5) years;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT Dr. Ed Fryar is hereby appointed as a Class A member of The Walton Family Charitable Support Foundation, Inc. to serve for a term ending October 31, 2022.

1.3 Approval of Initial Appointments, Six Month Reviews, Reappointments and Changes in Status and Privileges for University Hospital and AHEC Staffs, UAMS:

Trustee Broughton moved that the requests for initial appointments, six-month reviews, reappointments and changes in status and privileges for the University Hospital and AHEC staffs be approved; second was made by Trustee Fryar. The Board voted to adopt the following resolution:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the following Initial Appointments, Six Month Reviews, Reappointments and Requests for Changes in Status and Privileges for Medical Staff and Affiliated Health Professional Staff are hereby approved:

Initial Appointments - Medical Staff

BUSBY, Stacy, MD Musculoskeletal/Orthopaedic Surgery
GWIN, Amanda, PA Neurosciences/Physician Assistant
Supervising Physician: Vishank Shah, MD
HARDWICK, Allyssa, CNP Cancer/Adult-Gero AC NP
Collaborative Physician: Issam Makhoul, MD
JASTANIAH, Ebba, MD Emergency Medicine/Emergency Medicine
JOHNSON, Asjia, CNP Cancer/Adult-Gero AC NP
Collaborative Physician: Fritz Van Rhee, MD

LEA, Brooke, CNP Transplant/Adult-Gero PC NP
Collaborative Physician: Lyle Burdine, MD
MAVROS, Michail, MD..... Cancer/Complex Gen Surgical Onc
MERVES, Matthew, MD..... Womens & Infants/Neonatal-Perinatal Medicine
MERVES, Shae, MD Womens & Infants/Pediatric Cardiology
MISHRA, Prabhat, MD..... Pediatric Anesthesiology
NICHOLS, Abigail, CNM Womens & Infants/Certified Nurse Midwife
Collaborative Physician: Nirvana Manning, MD
ODIASE, Elaine, MD..... Surgical Specialties/Pediatric Gastroenterology
O'NEAL, Laurel, CNM Womens & Infants/Certified Nurse Midwife
Collaborative Physician: Nirvana Manning, MD
PHILLIPS, Carrie, CNP Integrated Medicine/Adult NP
Collaborative Physician: Robert Hopkins, MD
PRIDDY, Candace, PA Integrated Medicine/Physician Assistant
Supervising Physician: Robert Hopkins, MD
RONE, Christina, CNPCancer/Adult-Gero AC NP
Collaborative Physician: Issam Makhoul, MD
ROSENBAUM, Rachel, CNP Surgical Specialties/Adult-Gero AC NP
Collaborative Physician: Ben Davis, MD
RUMPEL, Dustin, MD..... Critical Care Medicine
SALAAM, Christy, CNP Neurosciences/Family NP
Collaborative Physician: Dale Carter, MD
SHAW, Martha, CNP..... Behavioral Health/Psy-MH NP
Collaborative Physician: Molly Reeves, MD
SLOAN, Rachel, CNP Neurosciences/Family NP
Collaborative Physician: Tuhin Virmani, MD
TOBEY, Galen, MD..... Emergency Medicine/Emergency Medicine
VALDES-RODRIGUEZ, Rodrigo, MD..... Integrated Medicine/Dermatopathology
WHIDDON, Katelin, CNP..... Digital Health/Family NP
Collaborative Physician: Shashank Kraleti, MD
WILLIAMS, Heather, MD..... Cancer/Gynecologic Oncology
ZAFAR, Taqi, MD..... Neurosciences/Epilepsy

Six Month Review

BICKFORD, Amanda, CNP Digital Health/Family NP
BRANCH, Kiley, CNP..... Integrated Medicine/Adult-Gero AC NP
CROSSKNO, Amanda, CRNA..... CRNA
DANIEL, Jessica, CNP Integrated Medicine/Adult-Gero AC NP
GRAY, Rebecca, CNP Digital Health/Family NP
JARAMILLO, Erica, CNP Digital Health/Family NP
KAUR, Harleen, MD Imaging/Nuclear Medicine
KELSEY, Johnnie, CNP Digital Health/Family NP
KUNTHUR, Anuradha, MD..... Cancer/Hematology
MALLADI, Sai Aruna Sri, MD Integrated Medicine/Family Medicine

MCDONALD, Lauren, CNP Integrated Medicine/AC NP
MURPHY, Janice, MD Imaging/Pediatric Radiology
ROWLAND, Joshua, CNP Digital Health/Family NP
RUMPEL, Jennifer, MD Womens & Infants/Neonatal-Perinatal Medicine
SMITH, Rachael, CNP Digital Health/Family NP
TANNER, Kimberly, CNP Digital Health/Family NP
TEAGUE, Heather, CNP Digital Health/Family NP
WALLACE, Joshua, CNP Digital Health/Family NP
WILLIAMS, Anne, CNP Womens & Infants/Family NP
WILSON, Meghan, MD Musculoskeletal/Spinal Cord Injury Medicine

Reappointments-Medical Staff

ABBOTT, Randy, CNP Cancer/Family NP
Collaborative Physician: Richard Griffiths, MD
AMICK, Rebekka, CNS Integrated Medicine/Adult-Gero CNS
Collaborative Physician: Vivian Suarez, MD
BARGANIER, Laura, CNP Neurosciences/Family NP
Collaborative Physician: Robert Archer, MD
BARTTER, Thaddeus, MD Integrated Medicine/Pulmonary Disease
BAXTER, Beverly, CNP Cancer/AC NP
Collaborative Physician: Sharmilan Thandirajan, MD
BERNEY, Seth, MD Integrated Medicine/Rheumatology
BONWICH, Janina, MD Surgical Specialties/General Surgery
BURROW, Thomas, MD Integrated Medicine/Med Biochem Genetics
BUTLER, Casey, CNP Emergency Medicine/Adult-Gero AC NP
Collaborative Physician: Joseph Watkins, MD
CHISHOLM, Dan, MD Imaging/Diagnostic Radiology
COLCLOUGH, Sheena, CNP Surgical Specialties/Adult-Gero AC NP
Collaborative Physician: Matthew Deneke, MD
DAJANI, Nafisa, MD Womens & Infants/Maternal & Fetal Medicine
DAVIS, Romona, MD Ophthalmology/Ophthalmology
EADS, Lou Ann, MD Behavioral Health/Geriatric Psychiatry
FICKETT, David, PA Integrated Medicine/Physician Assistant
Supervising Physician: Aytekin Ozdemir, MD
Reappointing to reinstate
FRAZIER, George, MD Musculoskeletal/Surgery of the Hand
HEREDIA, Manuel, CNP Cancer/Adult-Gero AC NP
Collaborative Physician: Donald Bodenner, MD
HUNTER, Aaron, MD Cancer/General Practice
JAGANA, Rajani, MD Integrated Medicine/Critical Care Medicine
JAIN, Nishank, MD Integrated Medicine/Nephrology
Returning from Leave of Absence with a change in privileges to Hospital Medicine
Privileges

JERNIGAN, Michele, CNP Womens & Infants/Womens HC NP
Collaborative Physician: William Greenfield, MD
JHA, Bhawna, MDNeurosciences/Neurology
Reappointing to reinstate
Requesting reinstatement to Honorary Staff
LOWERY, Robert, MDOphthalmology/Ophthalmology
MCKELVEY, Kent, MD Behavioral Health/Clinical Genetics
Reappointing to reinstate
NELSEN, David, MD Integrated Medicine/Family Medicine
RADER, Janet, PA Integrated Medicine/Physician Assistant
Supervising Physician: Priya Mendiratta, MD
SCHAEFER, Gerald, MD Integrated Medicine/Clinical Genetics
SIDDIQI, Humza, MD Integrated Medicine/Geriatric Medicine
SMITHWICK, Susan, CNP Integrated Medicine/Gero NP
Collaborative Physician: Priya Mendiratta, MD
TACKETT, Joan, CNP Integrated Medicine/Family NP
Collaborative Physician: Jennifer Casey, MD
TAYLOR, Chad, MD Womens & Infants/Obstetrics & Gynecology
TRANA, Carol, PA Integrated Medicine/Physician Assistant
Supervising Physician: Gerald Schaefer, MD
TULUNAY UGUR, Ozlem, MD Surgical Specialties/Otolaryngology
UWAYDAT, Sami, MD Ophthalmology/Ophthalmology
VEERAPANENI, Karthika, MD Neurosciences/Clinical Neurophysiology
WALLACE, Cesalie, CNP Integrated Medicine/Family NP
Collaborative Physician: Jamie Howard, MD
WANG, Xiaofei, MD Imaging/Nuclear Medicine
ZENO, Virginia, CNP Womens & Infants/Womens HC NP
Collaborative Physician: Luann Racher, MD

Requested Change in Staff Status

FOX, Michele, MDLab_Path/Blood Banking/Transfusion Medicine
Requesting change from Active to Courtesy Staff
HOUGH, Aubrey, MDLab_Path/Anatomic-Clinical Pathology
Requesting change from Active Staff to Courtesy Staff

Requested Change in Privileges

HOEY, Shannon, CNPIntegrated Medicine/Adult-Gero AC
Collaborative Physician: Jay Bhama, MD
Requesting transfer from Transplant to Integrated Medicine Service Line with a
change in privileges from Transplant to Cardiac Surgery Privileges NP
MOORE, Joyce, CNP Integrated Medicine/Family NP
Collaborative Physician: Khaled Khasawneh, MD
Requesting transfer from Geriatrics to Sleep Medicine with a change in privileges

WILLIAMS, Anne, CNP Womens & Infants/Family NP
Collaborative Physician: Lindsay Sward, MD
Requesting Vaginal and Limited U/S for OB, Abdominal Bedside U/S,
Pelvic/Abdominal U/S, IUD removal, Endometrial biopsy, Cervical polyp removal,
IUD placement and Transvaginal U/S Privileges
PERET, Carmen, CNPEmergency Medicine/Adult Gero AC NP
Collaborative Physician: Randy Maddox, MD
Requesting SANE APRN Privileges

Initial Appointment-Affiliated Health

YEK, Ming Hwei, PsyD Transplant/Psychology
Supervising Physician: Christopher Cargile, MD

Reappointments-Affiliated Health

COMPTON, Mary, PhD Integrated Medicine/Psychology
Supervising Physician: Jeannie Wei, MD

1.4 Approval of the Promotion of Christopher Westfall to Distinguished Professor, UAMS:

Upon motion of Trustee Cox and second by Trustee Broughton, the following resolution was adopted:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT Christopher Westfall, M.D., FACS, shall be, and hereby is, promoted to Distinguished Professor in the Department of Ophthalmology within the College of Medicine at the University of Arkansas for Medical Sciences, retroactively effective July 1, 2020.

1.5 Approval of a Voluntary Retirement Agreement for Dr. Mary Brentley, UAPB:

Upon motion of Trustee Broughton and second by Trustee Gibson, the following resolutions were adopted:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Voluntary Retirement Program Agreement (the "Agreement") of Dr. Mary Brentley, Associate Professor and Director in the Department of Basic Academic Services at the University of Arkansas at Pine Bluff, dated November 19, 2020, is hereby approved.

BE IT FURTHER RESOLVED THAT Dr. Mary Brentley must resign her position effective November 20, 2020 and relinquish all tenure rights. In return, the University of Arkansas at Pine Bluff will provide a payment in the amount of

\$28,218 and such other amounts and considerations provided in accordance with the Agreement, to or on behalf of, Dr. Mary Brentley.

BE IT FURTHER RESOLVED THAT Dr. Mary Brentley will be provided a period of at least of seven (7) days following execution of the Agreement by the Chairman of the Board within which to revoke the Agreement as required by applicable law.

1.6 Approval of Appointments to the Board of Visitors, CCCUA:

Upon motion by Trustee Gibson and second by Trustee Harriman, the following resolution was approved:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT Mrs. Barbara Dixon and Mrs. Brenda Tate are hereby appointed to membership on the Board of Visitors of Costatot Community College of the University of Arkansas for terms expiring June 30, 2023 and June 30, 2026, respectively.

1.7 Approval of Appointments to the Board of Visitors, UACCM:

Upon motion of Trustee Gibson and second by Trustee Dickey, the following resolution was adopted:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT Mr. Jerry Owens and Mr. Corey Parks are hereby appointed to membership on the Board of Visitors of the University of Arkansas Community College at Morrilton for terms expiring June 30, 2023.

1.8 Approval of the Reappointment of Mike Akin to The University of Arkansas Foundation, Inc., Board of Directors, UASYS:

Upon motion of Trustee Gibson and second by Trustee Cox, the following resolution was adopted:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT Mike Akin is hereby reappointed to The University of Arkansas Foundation, Inc., Board of Directors for a term to expire on December 31, 2024.

1.9 Approval of the Granting of Emeritus Status, All Campuses and Units:

Upon motion of Trustee Fryar and second by Trustee Cox, the Board approved the following individuals to receive emeritus status:

Emeritus Resolution for Ro Di Brezzo, UAF

WHEREAS, Dr. Ro Di Brezzo, University Professor of Exercise Science in the College of Education and Health Professions, University of Arkansas, Fayetteville, retired on June 30, 2020; and

WHEREAS, Dr. Di Brezzo joined the University of Arkansas in 1983 and has held multiple roles such as Program Chair, Director of the Human Performance Laboratory, and Interim Department Head. In 2011 she served as Interim Vice Provost for Academic Affairs and promoted to the permanent position in 2012. In 2013 the role evolved to Vice Provost for Faculty Development and Enhancement, and in 2019 Dr. Di Brezzo returned to faculty; and

WHEREAS, Dr. Di Brezzo was instrumental in the University of Arkansas obtaining the "Research 1 – Doctoral University: Very High Research Activity" from the Carnegie Foundation for the Advancement of Teaching; and

WHEREAS, Dr. Di Brezzo is a champion of teaching excellence, being the Co-Founder & Co-Director of the Wally Cordes Teaching and Faculty Support Center in 1992, spear-heading University Perspectives across campus, and winning multiple teaching awards; and

WHEREAS, Dr. Di Brezzo has enjoyed a distinguished career in the field of kinesiology being the Co-Director of the Office for Studies on Aging, becoming a Fellow in the American College of Sports Medicine, having numerous publications, and research partnerships around the community; and

WHEREAS, Dr. Di Brezzo's many years of exemplary service were recently recognized with the University of Arkansas Alumni Association Faculty Distinguished Achievement Award for Outstanding Public Service; and

WHEREAS, Dr. Di Brezzo is a respected colleague and beloved teacher held in highest regard by her peers and students;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board bestows upon Dr. Ro Di Brezzo the title of Professor Emeritus of Exercise Science, effective November 20, 2020, and grants her certain rights and privileges as extended to emeritus faculty by the Fayetteville campus and the University of Arkansas System.

FURTHERMORE, the Board directs that this resolution shall be spread upon the minutes of this meeting, and a copy shall be provided to Dr. Di Brezzo.

Emeritus Resolution for Lavoris Martin, UAPB

WHEREAS, Mrs. Lavoris Martin, Associate Librarian in the John Brown Watson Library at the University of Arkansas at Pine Bluff, retired after 20 years of service; and

WHEREAS, Mrs. Martin joined UAPB on March 1, 2000 as a Librarian; and

WHEREAS, Mrs. Martin devoted her academic and professional career to the students at UAPB, and enjoyed an exemplary reputation for expertise in library services; and

WHEREAS, Mrs. Martin assisted with the design and implementation of the university's first online course; and

WHEREAS, during her tenure at UAPB, Mrs. Martin, designed and implemented technological projects including integrating library services into the cloud-based assets to aid in student success and faculty development; and

WHEREAS, Mrs. Martin has dedicated 20 years of service, professionalism, and leadership to her students, colleagues, and all who came into contact with her;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its deep appreciation to Mrs. Lavoris Martin for her contributions to the progress and development of this institution and confers upon her the title Associate Librarian Emeritus.

FURTHERMORE, the Board directs that this resolution be spread upon the minutes of this meeting, and a copy shall be provided to Mrs. Lavoris Martin.

Emeritus Resolution for Rick Cartwright, AGRI/CES

WHEREAS, in accordance with University of Arkansas policy, Dr. Rick Cartwright retired from the University of Arkansas System, Division of Agriculture, Cooperative Extension Service on June 30, 2020 after 28 years of service; and

WHEREAS, Dr. Cartwright holds a B.Sc. in Plant Protection and a M.Sc. in Plant Pathology from the University of Arkansas and a Ph.D. in Plant Pathology from University of California, Davis; and

WHEREAS, Dr. Cartwright joined the Cooperative Extension Service on March 1, 1992 as an Assistant Professor and Extension Plant Pathologist. Dr. Cartwright was promoted twice and attained the rank of Professor in 2005; and

WHEREAS, Dr. Cartwright served as Interim Department Head for Plant Pathology, Associate Director-Agriculture and Natural Resources, and Interim Associate Vice President for Agriculture-Extension; and

WHEREAS, he was appointed Senior Associate Vice President for Agriculture – Extension and Director of the Cooperative Extension Service and provided leadership and direction for 4-H youth development, agriculture & natural resources, community & economic development, and family & consumer sciences programs for delivery to Arkansas citizens; and

WHEREAS, his achievements have been recognized by many organizations including the U.S. Department of Agriculture-Animal and Plant Health Inspection Service, Arkansas Seed Dealer's Association, Arkansas State Plant Board, Rice Technical Working Group, and the Southern Division - American Phytopathological Society; and

WHEREAS, Dr. Cartwright was awarded the National Rice Industry Award, which honors a leader who has made valuable contributions to advancement of the rice industry; and

WHEREAS, he promoted the Land Grant University work of teaching, research and extension through his dedicated and outstanding service and carried out the mission of the University of Arkansas System, Division of Agriculture, Cooperative Extension Service to provide research-based information and lifelong learning opportunities to Arkansas citizens;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its deep appreciation to Dr. Cartwright for his contributions toward fulfilling the mission of this institution; confers upon him emeritus rank; and directs the secretary of the Board of Trustees to transmit a copy of this resolution to Dr. Cartwright.

Emeritus Resolution for Robert Coats, AGRI/CES

WHEREAS, in accordance with University of Arkansas policy, Dr. Robert Coats retired from the University of Arkansas System, Division of Agriculture, Cooperative Extension Service on July 1, 2019 after 37 years of service; and

WHEREAS, Dr. Coats holds a B.S. in Animal Science, a M.S. in Agricultural Economics, and a Ph.D. in Agricultural Economics from Mississippi State University; and

WHEREAS, Dr. Coats joined the Cooperative Extension Service on October 1, 1982 as an Assistant Professor (Extension Farm Management Specialist) in the Agricultural Economics and Agribusiness Department. From 1987 to 1991, he served as the Section Leader Agricultural Economics, Marketing and Public Affairs.

He served as an Associate Professor and later obtained the rank of Professor in 1991; and

WHEREAS, Dr. Coats developed and provided materials for agricultural policy, rice outlook, economic and market outlook, and resource development educational programs for delivery to Arkansas citizens; and

WHEREAS, Dr. Coats's outstanding service included working with the USA Rice Foundation to hold the first organized National Rice Industry Conference in Jonesboro, Arkansas; and

WHEREAS, Dr. Coats earned the John W. White Outstanding Team Award for the 2014 Farm Bill Research and Education Team; and

WHEREAS, through his dedicated and outstanding service, he has carried out the mission of the University of Arkansas System, Division of Agriculture, Cooperative Extension Service to provide research-based information and lifelong learning opportunities to Arkansas citizens;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its deep appreciation to Dr. Coats for his contributions toward fulfilling the mission of this institution; confers upon him emeritus rank; and directs the secretary of the Board of Trustees to transmit a copy of this resolution to Dr. Coats.

Emeritus Resolution for Mark Peterson, AGRI/CES

WHEREAS, in accordance with University of Arkansas policy, Dr. Mark Peterson retired from the University of Arkansas System, Division of Agriculture, Cooperative Extension Service on March 2, 2020 after 31 years of service; and

WHEREAS, Dr. Peterson holds a B.S. in Agricultural Engineering from Iowa State University, a M.S. in Agricultural Engineering and a M.S. in Community Development from University of Missouri, and a Ph.D. in Public Policy Analysis and Administration from St. Louis University; and

WHEREAS, Dr. Peterson joined the Cooperative Extension Service on July 10, 1989 as a Professor (State Leader) in the Community and Economic Development department and developed and provided educational programs in community and economic development for delivery to Arkansas citizens; and

WHEREAS, Dr. Peterson was the developer and coordinator of the Breakthrough Solutions Program, an internationally recognized initiative committed to building vibrant, sustainable communities; and

WHEREAS, Dr. Peterson was recognized by the Southern Rural Development Center with the Bonnie Teater Community Development Lifetime Achievement Award and the National Distinguished Career Award by the National Association of Community Development Extension Professionals; and

WHEREAS, Dr. Peterson was the first Extension professional in Arkansas to be presented the Excellence in Extension Award-Southern Region by the U.S. Department of Agriculture's National Institute of Food and Agriculture, Cooperative Extension, and the Association of Public and Land-grant Universities; and

WHEREAS, through his dedicated and outstanding service, he has carried out the mission of the University of Arkansas System, Division of Agriculture, Cooperative Extension Service to provide research-based information and lifelong learning opportunities to Arkansas citizens;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its deep appreciation to Dr. Peterson for his contributions toward fulfilling the mission of this institution; confers upon him emeritus rank; and directs the secretary of the Board of Trustees to transmit a copy of this resolution to Dr. Peterson.

Emeritus Resolution for Bruce Greenberg, UAMS

WHEREAS, in accordance with University policy, S. Bruce Greenberg, M.D., has retired as a member of the faculty in the Department of Radiology in the College of Medicine at the University of Arkansas for Medical Sciences on August 31, 2020; and

WHEREAS, S. Bruce Greenberg, M.D., joined the University of Arkansas for Medical Sciences as an associate professor in the Department of Radiology in 1999, and was promoted to professor in 2005. He has served the Department of Radiology, Pediatric Division, and the University of Arkansas for Medical Sciences with distinction for over 21 years; and

WHEREAS, he has contributed significantly to the mission of UAMS in the areas of education, health care and research in pediatric cardiovascular imaging with his innovative techniques; and

WHEREAS, he is recognized locally and nationally by organizations in the specialty of Pediatric Radiology and is a Fellow in the founding class of the North American Society for Cardiovascular Imaging (NASCI) and is also a Fellow with the American College of Radiology (ACR), and served in numerous officer and chairman capacities in the Radiological Society of North America (RSNA) and the Society of Pediatric Radiology (SPR); and

WHEREAS, he has served the Department of Radiology in Pediatric Radiology located on the Arkansas Children's Hospital (ACH) campus and the University in the past as a member or chair of many campus committees and served as Director of Cardiovascular Imaging in Pediatric Radiology, and is a 2012 award recipient of the Dean's Educational Incentive Award and the Dean's Educational Excellence Award; and

WHEREAS, he has shown the highest integrity and leadership, and his continued support and constant vigilance of quality has continued to improve the status of the University of Arkansas for Medical Sciences and Arkansas Children's Hospital and the education of both medical and graduate students;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its appreciation to S. Bruce Greenberg, M.D., for his many contributions to the progress and development of the University of Arkansas for Medical Sciences and confers upon him the title of Professor Emeritus of the Department of Radiology, effective as of September 1, 2020. The Secretary of the Board is hereby directed to transmit a copy of this resolution to S. Bruce Greenberg, M.D., with our deepest gratitude.

2. Approval of Minutes of the Regular Meeting Held September 17-18, 2020, and the Special Meetings Held September 8 and October 30, 2020:

Upon motion by Trustee Dickey and second by Trustee Broughton, the minutes of the regular meeting held September 17-18, 2020, and the Special Meetings Held September 8 and October 30, 2020 were approved.

Chairman Goodson called on Trustee Nelson to convene the Joint Hospital Committee meeting at 2:21 p.m. and called on Trustee Fryar to convene the Academic and Student Affairs Committee at 2:58 p.m. The Board meeting adjourned at 3:22 p.m. until 8:30 a.m. the next morning.

On Friday, November 20, 2020, Chairman Goodson reconvened the Board meeting at 8:37 a.m. calling on Trustee Fryar to continue the Academic and Student Affairs Committee, called on Trustee Harriman to convene the Buildings and Grounds Committee at 9:07 a.m., called on Trustee Gibson to convene the Audit and Fiscal Responsibility Committee at 9:35 a.m. and Chairman Goodson reconvened the regular session of the Board at 10:55 a.m.

3. Report on University Hospital-Board of Trustees Joint Committee Meeting Held November 19, 2020:

Trustee Nelson reported that the University Hospital-Board of Trustees Joint Committee met on November 19, 2020 and moved that the actions of the Committee, which included approval of the minutes of the meeting held September 17, 2020, be approved by the Board.

Upon motion of Trustee Nelson and second by Trustee Broughton, the following committee items were reported on and approved by the full Board:

3.1 Approval of the Safety Management and Emergency Preparedness Report:

Dr. Steppe Mette presented the UAMS Safety Management and Emergency Preparedness Report for July through September 2020.

3.2 Review of the Quality, Experience and Safety Report:

Dr. Steppe Mette reviewed the UAMS Quality, Experience and Safety Report for the period just ending.

3.3 Approval of the UAMS Medical Center Staff Bylaws, Rules and Regulations:

Dr. Steppe Mette presented the Medical Staff Bylaws/Rules and Regulations, which The Joint Commission requires to be reviewed and approved by the governing body every two years. The changes reflect statutory, organizational, and regulatory changes.

3.4 Review of the UAMS Quality, Experience and Safety Report (Information):

Dr. Steppe Mette reviewed the UAMS Quality, Experience and Safety Report for the period ending November 2020.

3.5 Review of UAMS Clinical Enterprise Key Indicators (Information):

Ms. Amanda George reviewed UAMS Integrated Clinical Enterprise Key Indicators for the period ending September 30, 2020.

4. Report on Academic and Student Affairs Committee Meeting Held November 19-20, 2020:

Chair Fryar reported that the Academic and Student Affairs Committee met on November 19 and 20, 2020. He moved that the actions of the Committee be approved by the Board; Trustee Gibson seconded the motion, and the following resolutions were adopted:

4.1 Approval to Add New Degree Programs:

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

- Post Master's Certificate in Family Nurse Practitioner via distance delivery
- Post Master's Certificate in Adult-Gerontology Acute Care Nurse Practitioner via distance delivery

University of Arkansas at Monticello

- Graduate Certificate in Waterfowl Habitat and Recreation Management

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 Division of Higher Education for appropriate action.

4.2 Approval to add a New Administrative Unit: Institute for Integrative & Innovative Research (I3R), UAF:

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 titled the Institute for Integrative and Innovative Research (I3R), is hereby approved.

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

4.3 Approval of Academic Unanimous Consent Agenda:

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 November 19-20, 2020 meeting.

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

1. University of Arkansas, Fayetteville

A. Title or CIP Change

- Change title of the Office for Diversity and Inclusion to the Division for Diversity, Equity, and Inclusion in the Office of the Chancellor, effective spring 2021.
- Change title of the Office of Economic Development to the Division of Economic Development in the Office of the Chancellor, effective spring 2021.

- Change title of the Office of Research and Innovation to the Division of Research and Innovation in the Office of the Chancellor, effective spring 2021.
2. University of Arkansas Community College at Morrilton
 - A. Place Program on Inactive Status
 - Certificate of Proficiency in Petroleum Technology
 3. University of Arkansas for Medical Sciences
 - A. Title or CIP Change
 - Audiology
 4. University of Arkansas at Little Rock
 - A. Clean up Related to AHECB Approved Department Codes and UALR's Recent Reconfiguration of Colleges
 - Name Changes, Deletions, Additions
 5. University of Arkansas at Fort Smith
 - A. Program Reconfiguration-Program Created out of Closely Allied Existing
 - Master of Science in Healthcare Administration – modify prerequisites of 12 courses within MHCA program to eliminate strict course sequencing and promote flexibility in allowing students to advance and graduate in a timely manner.
- 4.4 Approval Concerning Commercialization as a Consideration in Tenure and Promotion Criteria. UASys:

WHEREAS, the mission of the modern public university includes the obligation to serve the public good through educating citizens, providing critical public service, promoting the discovery of knowledge, and spurring economic development through fostering innovation and entrepreneurship; and

WHEREAS, today's university faculty in Arkansas and across the country are reaching beyond traditional academic outputs to find new avenues to impact their communities and society as whole through their work; and

WHEREAS, the pursuit of new discoveries by faculty can lead to the creation of intellectual property, including patents and licensing, that permits the commercialization of university research and provides not only a monetary benefit to the institution and faculty member, but more importantly, a societal benefit for the community and state; and

WHEREAS, a national effort supported by the National Science Foundation and referred to as Promotion and Tenure Innovation and Entrepreneurship (PTIE) is underway to promote the inclusion of innovation and entrepreneurship activities in university promotion and tenure policies, where applicable; and

WHEREAS, University of Arkansas System representatives from the University of Arkansas, Fayetteville and the University of Arkansas for Medical Sciences have participated in the effort to create best practices surrounding the national PTIE effort; and

WHEREAS, the Board of Trustees fully supports and endorses the goals of promoting faculty innovation and entrepreneurship through the traditional academic processes for formulating decisions on promotion, tenure and post-tenure evaluation at the individual campus and departmental levels; and

WHEREAS, the Board recognizes and supports the vital roles of institutional academic administrative leadership and faculty governance leadership in establishing criteria and metrics to assess faculty teaching, research and service through the hiring, promotion, tenure and post-tenure evaluation processes;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board directs the President, Chancellors and other applicable chief executives across the UA System to work with faculty leadership to permit the inclusion of innovation and entrepreneurship activities, such as patenting and the commercialization of research, in institutional policies related to hiring, promotion, tenure and faculty pre- and post-tenure evaluation, where applicable to the academic discipline.

BE IT FURTHER RESOLVED THAT the parties consider other means of encouraging such activities including potentially expanding the use of off campus duty assignments (OCDA) for the purposes of pursuing innovation and entrepreneurship activities.

4.5 Approval to Increase Face-to-Face Instruction, UASys:

WHEREAS, the Board of Trustees recognizes the need for continued planning and preparation for UA System campuses, divisions and units to remain open during the Spring 2021 semester as the COVID-19 pandemic continues; and

WHEREAS, the Board met throughout the summer to discuss and implement policy regarding the system's response to the outbreak of COVID-19 in Arkansas, including directing the reopening of campuses to students, faculty and staff for the fall 2020 semester in accordance with public health guidelines; and

WHEREAS, as part of the reopening of campuses across the System, the Board passed resolutions intended to help mitigate the spread of COVID-19 through measures such as modifying academic calendars and requiring the use of cloth face coverings and physical distancing in university facilities; and

WHEREAS, consistent with public health guidelines, system campuses have employed a variety of approaches to course delivery, including courses with 100 percent face-to-face delivery, those with hybrid face-to-face and remote instruction, and those with fully remote instructional methods in response to the COVID-19 pandemic; and

WHEREAS, while UA System institutions already offered a number of high-quality online educational programs, many courses that previously provided face-to-face components prior to the pandemic shifted to more remote instruction for the fall semester; and

WHEREAS, the Board acknowledges the need for students across academic disciplines to continue to have the opportunity to grow intellectually in their higher education pursuits through direct interaction with the distinguished and accomplished faculty members across the UA System; and

WHEREAS, all face-to-face course delivery in the UA System should continue to be provided in accordance with state and federal public health guidance to limit the spread of COVID-19, including through the use of face coverings and physical distancing of six feet or more;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board directs the President and Chancellors across the UA System to work with faculty leadership to facilitate an increase in the return to face-to-face instruction with a goal of returning as many formerly traditional courses to face-to-face instruction (entirely or hybrid) as is safely possible during the Spring 2021 semester.

BE IT FURTHER RESOLVED THAT the Board directs such plans for face-to-face instruction be consistent with the health policy directives of the state and federal governments regarding the COVID-19 pandemic and that campuses retain plans for shifting instructional delivery methods if necessary.

4.6 Campus Report: Dr. Margaret Ellibee, Chancellor, UA - PTC (Information):

UA-PTC Chancellor Margaret Ellibee thanked the Board of Trustees and President Bobbitt for the opportunity to present the UA-PTC campus report.

UA-PTC's key performance indicators are benchmarks that help to monitor the institutions' continuous quality improvement. Looking first at UA-PTC's student retention rate there has been a gradual increase from 64% to 68% from AY2017 to AY2019. Another trend line increase is seen with the College's 3-year graduation rate which has increased from 21% in 2018 to 24% in 2020.

The College's default rate has steadily decreased from 28.8% in 2012 to 10% in 2017 and is currently 5.8% in 2020. With the default rate decreasing, UA-PTC's course success rate is holding in the mid-70% range and is an "opportunity for improvement" as the College continues to support its efforts with student classroom success. As classroom success is paramount when considering the opportunity for UA-PTC graduates to successfully transfer to four-year institutions, the College's student transfer rate has grown steadily from 10% in 2017 to 17% in 2019-2020.

UA-PTC's is also actively engaged in numerous community and business partnerships involving both local and state entities. The current academic year has seen the following partnerships being operational:

Community and Business Partnerships

- Future Fit with State of Arkansas – Noncredit training for metro industry.
- Cybersecurity and Aviation Mechanics programs with 189th AR Air National Guard Airlift Wing.
- Venture Center Partnership – Focusing on student entrepreneurship opportunities.
- UAMS Head Start – Partnering UA-PTC's Little Learners daycare with Head Start.
- Ford Next Generation CTE program partnership with LR Chamber and Metro School Districts (LRSD, PCSSD, NLRSD, and Jacksonville SD).

Similarly, the College has seen the following academic initiatives positively implemented:

Academic Initiatives

- Successful HLC Accreditation Process.
- Chancellor's Task Force on Diversity, Equity, and Inclusion implemented. The Rogers' Gift of \$100,000.00 was received to support diverse programming at CHARTS.
- Online Open Access Program for inclusive course materials was implemented has saved students \$470,872.14.
- UAMS program transfer of EMT/Paramedic, Health Information Technology, and Surgical Tech.
- Allied Health enrollment has tripled in AY20-21.
- STEM Park – EDA Award of \$2.5 Million

Lastly, the College was successful in obtaining a federal Economic Development Administration (EDA) grant of \$2.5 million dollars to begin the remodeling and new construction that will transform the current Science Building into a STEM Park. The new facility will have increased lab and classroom space that will accommodate the increasing student enrollment in STEM courses. The EDA and UA-PTC hosted a press conference announcing the award on October 23, 2020 that included local, state, and national officials.

On behalf of UA—PTC, Dr. Ellibee expressed appreciation to the Board of Trustees, President Bobbitt, and the UA System team for their continued support and leadership. Their positive engagement helps to make these efforts successful for UA-PTC students and the community.

5. Report on Buildings and Grounds Committee Meeting Held November 20, 2020:

Board Chair Goodson reported for Committee Chair Harriman that the Buildings and Grounds Committee met on November 20, 2020. Chairman Goodson moved that the actions of the Committee be approved by the Board; Trustee Dickey seconded, and the following resolutions were adopted:

5.1 Approval of Revised Project Proposal (Second Phase) for the Institute for Integrative and Innovative Research (I3R) Project, UAF:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas, Fayetteville, is authorized to proceed with the second phase of the Institute for Integrative and Innovative Research Project (I3R) located on the campus of the University of Arkansas, Fayetteville.

5.2 Project Approval and Approval to Continue Using SCM Architects for the White Engineering Hall Exterior Restoration Project, UAF:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas, Fayetteville, is authorized to proceed with the White Engineering Hall Exterior Restoration Project, and further authorized to continue utilizing SCM Architects, waiving Board Policy 740.1, for said project located on the Fayetteville campus.

5.3 Approval to Name the New Civil Engineering Facility, the “Grady E. Harvell Civil Engineering Research and Education Center,” UAF:

WHEREAS, the Board of Trustees of the University of Arkansas desires to manifest publicly and enduringly its profound esteem for Grady E. Harvell and deep appreciation for his many contributions of service and personal resources to advance the public interest in Arkansas, particularly as manifested in his support for the University of Arkansas; and

WHEREAS, Mr. Harvell earned a Bachelor of Science in Civil Engineering from the University of Arkansas in 1972 and was hired as a trainee at AFCO Steel that same year; and

WHEREAS, Mr. Harvell moved up through the ranks to become the president and chief operating officer of the company now known as W&W|AFCO Steel, the largest steel fabrication and erection company in the United States; and

WHEREAS, Arkansas provides a major portion of the nation’s steel product, and the steel industry in Arkansas directly employs 8,741 workers who earn more than \$955 million in wages and salaries annually, while generating \$6.55 billion in output; and

WHEREAS, Mr. Harvell is a member of the Arkansas Academy of Civil Engineering and served on the College of Engineering campaign committee for Campaign Arkansas, serves on the board of the Arkansas State Chamber of Commerce, is the Chairman of the Associated Industries of Arkansas, and was the recipient of the College of Engineering Distinguished Alumni Award in 2005 and previously served as the chair of the College of Engineering Dean's Advisory Council; and

WHEREAS, Mr. Harvell has given financial support in the amount of \$2.36 million, as well as spearheading the fundraising effort that raised over \$5.6 million from individuals, corporations, foundations, and government entities to help make the Civil Engineering Research and Education Center become a reality; and

WHEREAS, the 37,400-square-foot facility – the first in the state of Arkansas – will be located in the Arkansas Research and Technology Park and will include a high-bay structural testing facility with a four-foot thick “strong-floor” capable of testing large-scale structural systems and components, as well as a 25-ton rail crane to move heavy materials;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University formally expresses its high regard for and lasting gratitude to Mr. Harvell for his exemplary contributions to the University of Arkansas by naming the new civil engineering facility the Grady E.

Harvell Civil Engineering Research and Education Center in his honor. With this naming, we honor Mr. Harvell for his generosity in providing a research and teaching space for the Department of Civil Engineering that will allow academic, industry, and government researchers to conduct cutting-edge experimental research in the state of Arkansas.

BE IT FURTHER RESOLVED THAT the Secretary of the Board is instructed to forward a copy of this resolution to Mr. Harvell as an expression of the Board's gratitude.

5.4 Approval to Sell Property Located in Chicot County, UAM:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves the request to sell property for the purchase price of \$495,450 for the certain property situated in the County of Chicot, Arkansas, more particularly described as follows:

All that portion of Section 9, T-18-S, R-3-3 lying North of Big Bayou and all that portion of the East Three-Quarters (E $\frac{3}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section 8, T-18-S, R-3-W, lying North of Big Bayou.

SUBJECT TO:

Any and all reservations, covenants, restrictions, and conditions imposed upon the Property, any easements or rights-of-way of any kind including but not limited to those for streets, roads, highways, canals, drainage ditches, pipelines, and utilities of every kind (whether above or below ground) and whether on record or appearing upon the ground, and further subject to all rights, rules, regulations, easements and rights-of-way for any drainage, water, irrigation or navigation districts.

BE IT FURTHER RESOLVED THAT the Chairman and Secretary shall be, and hereby are, authorized to execute and deliver to the purchaser a warranty deed to the aforesaid property.

BE IT FURTHER RESOLVED THAT the President, Chief Fiscal Officer, the Chancellor of UAM, 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 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.

5.5 Selection of an Architectural Firm to Provide Professional Design Services (On-Call), UACCM:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas Community College at Morrilton is authorized to select SCM Architects to provide professional on-call architect design services for the University of Arkansas Community College at Morrilton.

5.6 Approval of Revised Radiation Oncology Center Relocation and Expansion Project, UAMS:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas for Medical Sciences is hereby authorized to proceed with the revised Radiation Oncology Center Relocation and Expansion Project as presented to the Board at its November 19-20, 2020 meeting.

5.7 Approval of Revised Surgical Annex Project, UAMS:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas for Medical Sciences is hereby authorized to proceed with the Surgical Annex Project as presented to the Board at its November 19-20, 2020 meeting.

5.8 Project Approval and Selection of Design Professionals for the Child Development Center, UAMS:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas for Medical Sciences is authorized to select Fennell Purifoy Architects to provide professional architect design services for the UAMS Child Development Center Project.

5.9 Approval of Purchase of Property on Jonesboro Drive, Little Rock, for Child Development Center, UAMS:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves an Offer to the owner, City of Little Rock, for the purchase price of one dollar, certain property in the 1000 and 1100 blocks of Jonesboro Drive, Little Rock, Pulaski County, Arkansas, more particularly described as follows:

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Block 22, Cunningham Addition to the City of Little Rock; and

Parts of Block 27, comprising Lots 7, 8, 9, 10, 11, 12 of Block 27, Cunningham Addition to the City of Little Rock.

Subject to existing easements, rights-of-way, and protective covenants of record, if any.

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, subject only to a condition that the property be used for construction and operation of a day care center for the University of Arkansas for Medical Sciences, and further subject to obtaining an acceptable Phase I environmental assessment, unless waived by the campus officials after inspection of the property. The President, Chief Financial Officer, the Chancellor and the Vice Chancellor for Finance and CFO, or their designees, 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.

BE IT FURTHER RESOLVED THAT the appropriate officials of the University of Arkansas for Medical Sciences, 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.

5.10 Report of Easements Approved by President:

President Bobbitt presented a report of easements approved since the last meeting of the Trustees on September 17-18, 2020. One easement was approved: (1) Right of Way and Easement to City of Fayetteville (AGRI).

6. Report on Audit and Fiscal Responsibility Committee Meeting Held November 20, 2020:

Audit and Fiscal Responsibility Committee Chair Gibson reported on the meeting held November 20, 2020, which included approval of the minutes of the meeting held September 18, 2020. Upon motion by Trustee Gibson and second by Trustee Fryar, the following committee items were reported and approved by the full Board:

6.1 Approval of KPMG's Report to Those Charged with Governance, External Audit Report on the University of Arkansas for Medical Sciences Financial Statements for the year ended June 30, 2020:

The Committee approved KPMG's Report to Those Charged with Governance and the External Audit Report on the University of Arkansas for Medical Sciences Financial Statements for the year ended June 30, 2020.

6.2 Approval of Fiscal Year 2021 Audit Plan Update Report:

The Fiscal Year 2021 Audit Plan Update Report was reviewed and approved. The update included the Audit Plan Update, the Strategic Audit Risk Assessment Report, Internal Audit Reports completed since the last meeting, the Follow-Up Report on Prior Audits, and a listing of External Audit Reports received and reviewed during Fiscal Year 2021.

6.3 Approval of the Internal Audit Department's Self-Assessment Report:

The Committee reviewed and approved the Internal Audit Department's Self-Assessment Report dated November 20, 2020.

6.4 Other Business:

The committee reviewed and approved an amendment adding \$25,000 to the cybersecurity assessment contract with Baker Tilly Virchow Krause, LLP (Baker Tilley).

7. Approval of Awarding of Degrees at Fall 2020 Commencements, All Campuses:

Upon motion of Trustee Nelson and second by Trustee Cox, the following resolution was adopted:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves the awarding of degrees in December 2020 to all candidates who are certified by various campuses as having completed degree requirements and have the approval of the respective faculties of such campuses.

8. Campus Report: Chancellor Joseph E. Steinmetz, UAF:

Chancellor Joseph E. Steinmetz's campus report began by running through some of the good news and accomplishments that may have been overshadowed by the ongoing pandemic, and highlighted faculty success stories of continuing to produce at a high level despite the impediments created by COVID-19. Additionally, the Chancellor yielded some of his report time to ASG President Julia Nall, who spoke on behalf of the student body. Julia spoke about what students are doing to stay engaged and involved on campus in light of the limitations imposed by physical distancing and other pandemic-related restrictions.

Summer brought the end of Campaign Arkansas, which ultimately raised just under \$1.45 billion for student, faculty, program and capital support. The Walton Family Charitable Support Foundation stepped up with a transformational grant of \$194.7 million. The bulk of this gift will be used to create the Institute for Integrative and Innovative Research or I³R. The UofA has sought to build on core research strengths, distinguish themselves nationally, and be more competitive for large federal grants that favor collaborative teams of researchers—I³R will help accomplish all three.

The University of Arkansas's six-year graduation rate reached 68.49%, while freshmen retention rate hit 85%. Both are record highs and continue to reflect steady, year-over-year progress. It is a validation of student success efforts, which will take a giant step forward with completion of the Student Success Center, which is on pace to be completed in late 2021 or early 2022. It also bears mentioning that UAF entered this year with genuine concern about enrollment. A sharp decline in enrollment would have been catastrophic to UAF's ability to finance basic university functions, but they actually saw an increase of a few students, up to 27,562. It also helped that they have been able to commit \$5 million in new scholarships to recruit and retain more first generation, underrepresented and low-income Arkansans.

UA Fayetteville is in the process of a rigorous campus audit that's examining four core areas where they feel they must make progress in efforts of improving campus climate of diversity and inclusion. Another major development was the appointment of Charles Robinson to the position of Provost and Executive Vice Chancellor for Academic and Student Affairs. The cross-pollination between Academic Affairs and Student Affairs has never been more important given the current environment -- and what will inevitably be a changed environment when the pandemic ends. Changes have ranged from issuing housing and dining credits, lost revenue from closing things and suspending activities like study abroad, canceling all campus summer events, fee reductions on summer classes, reducing capacity at athletic events this fall, and many other things that had to be discounted, delayed or cancelled. All told, not including planning this year's budget with a state cut, it is estimated that about \$34 million was spent or lost in dealing with the pandemic. UAF is hopeful that state tax revenues will come in higher than anticipated and some appropriations will be restored. As you may recall, last year's cut of \$8.3 million was restored on the last day of the fiscal year.

Dr. Steinmetz noted that people have been very divided regarding completely remote or completely in-person as a campus. The concerns were negotiated by providing high-quality hybrid, remote and in-person classes while striving to ensure the health and safety of the campus community. This includes continuing to provide safe, campus activities that are so important to the student experience.

9. UA System Racial Equity Report: Task Force Chair Trustee Stephen Broughton, MD:

Trustee Stephen Broughton reported that the University of Arkansas System Racial Equity Task Force has continued to meet monthly. They have developed a mission statement as well as the following achievable goals: 1) enhance the engagement of administration, faculty, staff and students; 2) recruit, develop and retain talented individuals with diverse backgrounds and experiences; and 3) expand community engagement and impact.

Trustee Ted Dickey and Dr. Bobbitt have worked with UA System Chief Information Officer Steven Fulkerson and Project One HCM Lead Shannon Phillips to develop and implement a tool in Workday that can capture information to provide leadership the appropriate data and tracking information necessary to achieve these goals.

10. President's Report: Donald R. Bobbitt, University of Arkansas System:

President Bobbitt expressed appreciation to UA Fayetteville Chancellor Joe Steinmetz and his staff for hosting the Board meeting and for the excellent campus report.

Dr. Bobbitt provided an update on the chancellor search at UACCH-T. The search process is being overseen by Vice President for Planning and Development Chris Thomason and Chairman Goodson serves as the Board's representative. The committee has met and developed a prospectus for the position and are moving forward with soliciting nominations.

He reported that Dean Skip Rutherford of the Clinton School of Public Service will retire June 30, 2021. Dr. Bobbitt will serve as the chair of the search committee with Mr. Harriman serving as the Board's representative. He has setup a committee with a broad membership including Clinton School faculty, staff and students, members of the Clinton Foundation and representatives from UA-Little Rock, UAMS and UA Fayetteville. These three campuses partner with the Clinton School to offer instruction, support and some joint degree programs.

Although ARE-ON is not specifically a division of the University of Arkansas, the chair of ARE-ON's Board is the President of the University of Arkansas System. Dr. Bobbitt reported that the Director of ARE-ON recently stepped down and a search for a new Director has been started.

President Bobbitt concluded with comments of appreciation to the Board of Trustees for their commitment during this challenging year and provided them with a brief update on campus COVID testing.

- 10A. Trustee Nelson requested that a resolution be developed to honor the System Administration employees and all campus leadership for extra work in response to the pandemic. The resolution will be presented at the December special meeting.

11. Approval to Enter into a License Agreement with Diversity Intelligence (DQ), LLC, UAF:

UA Fayetteville Chancellor Joe Steinmetz presented a request for authorization to enter into a License Agreement with Diversity Intelligence (DQ), LLC. Upon motion of Trustee Fryar and second by Trustee Cox, the following resolution was approved:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the President and Chief Financial Officer shall be, and hereby are, authorized to execute the following license agreement with terms and conditions substantially as presented to the Board: Diversity Intelligence (DQ), LLC.

BE IT FURTHER RESOLVED THAT employees and students of the University of Arkansas who may serve as officers or directors of the subject company shall do so in their individual capacities and not as employees of the University or at the direction of the University.

BE IT FURTHER RESOLVED THAT this resolution is adopted pursuant to the provisions of Arkansas Code Annotated §19-11-717.

12. Approval to Participate in the Child and Adult Care Food Program, UAPB:

UAPB Chancellor Laurence Alexander presented a request for approval to participate in the USDA Child and Adult Care Food Programs. Upon motion of Trustee Broughton and second by Trustee Gibson, the following resolution was approved:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas at Pine Bluff (UAPB) and its designated daycare center, UAPB Child Development Center, are hereby authorized to participate in the United States Department of Agriculture's (USDA) Child and Adult Care Food Program.

BE IT FURTHER RESOLVED THAT the Chair of the Board is authorized to execute such documents as are necessary for UAPB and the UAPB Child Development Center to participate in said USDA Child and Adult Care Food Program.

13. Approval of Strategic Plan, UACC-RM:

Chancellor Phillip Wilson, University of Arkansas Community College at Rich Mountain, presented a request for approval of their campus Strategic Plan. Upon motion of Trustee Eichler and second by Trustee Harriman, the following resolution was approved:

WHEREAS, the University of Arkansas Community College at Rich Mountain has developed a new strategic plan in keeping with its mission and vision statements, set out below:

MISSION:

UA Rich Mountain provides transformative education to all learners.

VISION:

UA Rich Mountain, as a gateway of opportunity, respects the worth and dignity of each person.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the 2020-2025 Strategic Plan for the University of Arkansas Community College at Rich Mountain is hereby approved as presented.

14. Approval of Revisions to Board Policies 730.1, *Procedure for Capital Projects*; 730.2, *Approval of Major Capital Projects*; 740.1, *Procedure for Selection of Architects or Engineers for Capital Projects*; 740.2, *Procedure for Selection of Architects or Engineers for Small Projects and On-Call Contracts* and Approval of New Board Policy 730.3, *Procedure for Guaranteed Energy Cost Savings Act Projects*, All Campuses and Units:

Upon motion of Trustee Dickey and second by Trustee Nelson, the following resolution was approved:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the following Board Policies are hereby revised in their entirety as presented [setout below]:

Board Policy 730.1, *Procedure for Capital Projects*

Board Policy 730.2, *Approval of Major Capital Projects* (previously entitled, "Selection of Design Professionals and General Contractor or Construction Manager for Major Capital Projects")

Board Policy 740.1, *Procedure for Selection of Architects or Engineers for Capital Projects*

Board Policy 740.2, *Procedure for Selection of Architects or Engineers for Small Projects and On-Call Contracts* (previously entitled, "Procedure for Selection of On-Call Architects or Engineers")

BE IT FURTHER RESOLVED THAT the proposed new Board Policy 730.3, *Procedure for Guaranteed Energy Cost Savings Act Projects*, is hereby approved and adopted as presented.

BOARD POLICY

730.1

PROCEDURE FOR CAPITAL PROJECTS

I. Purpose

For purposes of Board of Trustees approval, a Capital Project is defined as: 1) construction, capital improvement, renovation or major repair to real property or structures owned by or leased to the Board where the work requires the services of an architect or engineer approved by the Board of Trustees in accordance with Board Policy 740.1¹ and the work is to be performed by or on behalf of the campus, division or unit; 2) work that requires major substantive changes to the exterior facade of a building; or 3) any new construction, capital improvement, renovation, or major repair to real property or structures not covered in subparagraph 1 that the Chancellor, Vice President for Agriculture or unit chief executive officer, in consultation with the President, determine should be brought to the Board of Trustees for approval.

For Capital Projects with an estimated cost, exclusive of land, in excess of \$5,000,000, a campus, division or unit (campus) may, with the President's approval, follow the process for Major Capital Projects described in Board Policy 730.2 in lieu of the process described in this policy.

Projects conducted under the authority of the Arkansas Guaranteed Cost Savings Act will be reviewed by the Board of Trustees through the process described in Board Policy 730.3.

II. Approval Process

To obtain approval of a Capital Project (other than a project subject to Policy 730.2) the campus shall complete the following steps. The President may, with the consent of the chair of the Board's buildings and grounds committee, authorize the campus to combine or modify any of these steps where appropriate to the project.

- A. Campus officials submit the completed Capital Project Proposal to the President for review and recommendations. The project proposal will be in form and substance

¹ Projects designed, supervised or managed by architects or engineers selected pursuant to Board Policy 740.2 (Selection of Architects or Engineers for Small Projects and On-call Contracts) are not subject to this policy.

prescribed by the President, will describe the project function and location, the estimated project cost, the proposed source of funds, a parking plan to support a new or expanded facility, and will contain such other information as may be required by the President.

- B. If the Capital Project proposal is approved by the President copies of the proposal and approval are submitted to the Board and to the Chancellor, Vice President for Agriculture or chief executive of the requesting campus.
- C. Following the President's approval of the project proposal the campus follows the selection process for architects and engineers established in Board Policy 740.1.
- D. The project proposal and the campus recommendations for project architects and engineers are submitted to the Board for selection of architects and engineers. Where borrowing is required to fund any part of the project the Board will also consider approval of funding sources.
- E. A second Board meeting may be required for approval of any financing required for the project.
- F. The President is authorized to prescribe procedures consistent with Board Policy for review and approval of Capital Projects and Major Capital Projects.

III. Minimum Standards

Construction standards shall include the latest edition of the Arkansas Fire Prevention Code and, for healthcare facilities, the Arkansas Department of Health Rules and Regulations for Healthcare Facilities. The President is authorized to impose additional minimum construction standards.

November 20, 2020 (Revised)

April 26, 2001 (Revised)

October 2, 1992 (Revised)

March 30, 1979

BOARD POLICY

730.2

APPROVAL OF MAJOR CAPITAL PROJECTS

I. Purpose

In lieu of other policies and procedures of the Board of Trustees with respect to Capital Projects, the procedures set forth herein may at the request of a campus, unit or division

(campus), and with approval of the President, be used for Major Capital Projects. As used herein, a Major Capital Project is one in which the total anticipated project cost exceeds \$5,000,000, excluding the cost of land. This policy and the procedures herein are intended to comply with Act 1626 of 2001, as amended.²

II. Project Proposal

A project proposal for a Major Capital Project, in form and substance prescribed by the President, will be submitted to the UA System Office. The proposal may request authority to begin the process to select design professionals (including an architect and/or engineer) and a general contractor and/or construction manager for the project. The President may either authorize commencement of the selection process or may direct the campus to conduct or commission a planning or feasibility study or provide additional information before submitting its proposal to the Board of Trustees.

III. Project Solicitations and Recommendations

Following approval to begin the selection process for design professionals and a general contractor and/or construction manager, the Chancellor, Vice President for Agriculture or chief executive officer of the campus on which the project is to be constructed shall appoint a committee or committees to recommend selection of design professionals and of a general contractor and/or construction manager for the project. The committee shall consist of at least three members, one of whom shall be the UA System Chief Financial Officer or his or her designee.

A. Advertisement for Proposals

At a minimum, the appropriate campus official shall publish notice of intention to receive written proposals for three consecutive days in a newspaper of statewide distribution and in such electronic media as the committee deems appropriate, and shall allow a minimum of 10 working days for design professionals, general contractors and/or construction managers to submit proposals or qualifications. The campus shall also provide direct notice to design professionals, contractors and/or construction managers which the selection committee determines, through such means as it deems appropriate, have the demonstrated qualifications to assure the design and completion of the project in an expeditious manner while adhering to high standards of design and construction quality. The selection committee may also require additional means of notification including, but not limited to, posting on campus websites and placement of notice in trade publications directed to licensed design professionals and contractors.

² Ark. Code Ann. § 19-4-1415.

B. Selection of Contractors

Following the date established in the notice for interested design professionals, contractors and/or construction managers to submit proposals and other information with respect to their qualifications and interest in the project, the committee shall review the submissions and shall select a minimum of three and a maximum of five qualified applicants for interviews. A campus may, but is not required to, conduct a second set of interviews. Following the interviews, the committee shall select not more than three qualified applicants for design services and not more than three qualified applicants for general contractor and/or construction management services for recommendation to the Board.

All project architects and engineers shall be properly licensed in accordance with the rules of the Arkansas State Board of Architects and the Arkansas State Board of Engineers. The construction manager or general contractor shall be properly licensed by the Arkansas Contractors Licensing Board. All subcontractors shall be properly licensed by the Arkansas Contractors Licensing Board.

C. Recommendations

In recommending selection of a general contractor, construction manager, architect or engineer, the committee shall consider its established criteria which shall include, but are not limited to, the following:

- a. The experience of the professional or professionals in similar projects;
- b. The record of the professional or professionals in timely completion of projects with high quality workmanship;
- c. Other similar matters to determine that the professional or professionals will complete the project within the time, budget and to the specifications set.

The committee will present its list of finalists and recommendations for selection of design professionals and general contractor and/or construction manager through the Chancellor, Vice President for Agriculture or chief executive officer to the President. After the review, the President shall submit the committee's recommendation to the Buildings and Grounds Committee of the Board of Trustees.

BOARD POLICY

740.1

PROCEDURE FOR SELECTION OF ARCHITECTS OR ENGINEERS FOR CAPITAL PROJECTS

I. Purpose

Except in the case of Major Capital Projects approved under Board Policy 730.2 and engagements that qualify as small projects under Board Policy 740.2, all architects and engineers shall be selected by the Board of Trustees following the procedure established in this policy.

II. Project Solicitations and Recommendations

A. Selection Committee

After approval to begin the selection process for design professionals, the Chancellor, Vice President for Agriculture or campus, unit or division chief executive officer shall appoint a committee to recommend selection of architects and engineers. The committee shall consist of at least three members, one of whom shall be the campus chief financial officer or his or her designee.

B. Advertisement for Proposals

The selection committee shall place an advertisement in a newspaper of general circulation for three consecutive days stating the scope of the required services, the project location, selection criteria in order of importance, any necessary forms to submit, closing date for responses and the address of the office which is to receive submissions, and shall also utilize such electronic and other means and methods of communications as the committee deems appropriate to furnish notice to licensed architects and engineers. At a minimum the selection committee shall allow ten working days from the date of first publication for design professionals to respond to the advertisement.

C. Selection

Except as provided in Board Policy 730.2 with respect to Major Capital Projects, the selection committee shall interview a minimum of three and a maximum of five qualified applicants. A campus may, but is not required to, conduct a second set of interviews. Following the interviews, the selection committee shall compile a list of a maximum of three qualified applicants recommended for the project and shall submit the list through the Chancellor,

Vice President for Agriculture or chief executive officer to the President. After review, the President shall submit to the Buildings and Grounds Committee of the Board of Trustees the committee's recommendation of the design professional or professionals which it determined to be in the best interests of the University.

III. Submission to the Board of Trustees

The Buildings and Grounds Committee of the Board of Trustees shall review the recommendation and, unless the Board of Trustees has delegated such decision to the Buildings and Grounds Committee, shall submit to the Board its recommendation of the design professional or professionals which it determines to be in the best interests of the University.

The Board of Trustees, or the Buildings and Grounds Committee if authority has been delegated to it, shall make the final decision and authorize contracts to be negotiated and awarded to the design professional or professionals.

IV. Contract Negotiation

A campus official designated by the campus Chancellor, Vice President for Agriculture or chief executive officer shall be authorized to negotiate the terms of the contract or contracts for professional services, which shall be signed by an officer authorized pursuant to Board Policy 300.1.

November 20, 2020 (Revised)
October 2, 2001 (Revised)
May 20, 1994 (Revised)
October 2, 1992 (Revised)
June 13, 1986 (Revised)
January 16, 1986 (Revised)
June 18, 1982 (Revised)
November 9, 1979 (Revised)
November 3, 1978

BOARD POLICY PROCEDURE FOR GUARANTEED ENERGY COST SAVINGS ACT PROJECTS

730.3

I. Purpose

This policy describes the process by which a campus, division or unit (campus) may procure an energy cost savings contract (ECSC) under the Arkansas Guaranteed Energy Cost Savings Act.³

³ Ark. Code Ann. § 19-11-1201, et seq.

II. ECSC Procurement

An ECSC issued under authority of the Arkansas Guaranteed Energy Cost Savings Act must be procured through vendors pre-qualified by the Arkansas Division of Environmental Quality – Office of Energy (AEO). Before initiating a project under the Act a campus must obtain written approval from the President or Chief Financial Officer.

Each ECSC shall be initiated by a request for proposals to be distributed by AEO to each pre-qualified energy services company (ESCO). The Chancellor, Vice President for Agriculture or unit chief executive officer shall appoint a committee of at least three officers or employees of the campus to review the proposals and recommend selection of an ESCO. The selection committee shall interview at least three applicants and shall evaluate each proposal based upon the best interest of the University. The committee shall provide its recommendations to the Chancellor, Vice President for Agriculture or unit chief executive officer, who may award a contract for the performance of an investment grade audit to the ESCO determined to be in the best interest of the University.

III. Project Approval

If, after receipt of the investment grade audit, the campus elects to enter into an ECSC, the campus shall submit to the President a project proposal including a description of the project, the terms proposed by the ESCO, the estimated cost of the project, the source of funds required to pay for the project, the projected cost of funds required to pay for the project, the dollar amount of energy savings to be guaranteed by the ESCO, and any other information requested by the UA System Office.

Following the President's approval of the proposed project the campus, with assistance from the General Counsel's Office, will negotiate a draft ECSC and submit the project, including the proposed contract terms and a request for financing (if financing is required) to the Board, which shall authorize such action as it finds to be in the best interests of the University.

November 20, 2020

15. Unanimous Consent Agenda (Sorrow Resolution for Arthur Mueller, UAF:

Chairman Goodson presented the Unanimous Consent Agenda stating that these items are items on which the Board has traditionally been in unanimous agreement. There is only one item for this particular meeting. Upon motion by Trustee Fryar and second by Trustee Cox, the following resolution was approved:

WHEREAS, Dr. Arthur John Mueller, 86, of Springdale, Arkansas, Professor Emeritus of Entomology in the Dale Bumpers College of Agricultural, Food, and Life Sciences, University of Arkansas, Fayetteville, died July 10, 2019; and

WHEREAS, Dr. Mueller earned his Ph.D. degree in Entomology from University of California – Riverside, under the direction of Vernon Stern who was considered a founder of integrated pest management approaches; and

WHEREAS, Dr. Mueller joined the University of Arkansas and the Division of Agriculture faculty in 1972; and

WHEREAS, Dr. Mueller enjoyed a memorable career where he served the University, the Division of Agriculture and the state of Arkansas as soybean entomologist; and

WHEREAS, Dr. Mueller developed sound IPM programs for soybean entomology to help growers control insect pests effectively and economically; and

WHEREAS, Dr. Mueller developed accurate thresholds for all major pests of soybeans in Arkansas, including many that are still in use today; and

WHEREAS, Dr. Mueller served his profession with a keen interest in entomology, a curious mind, and a deep knowledge of soybean pests; and

WHEREAS, Dr. Mueller was respected and valued by his colleagues as a collaborator and source of information;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its appreciation for Dr. Mueller's contributions to Arkansas agriculture and soybean production, 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. Mueller's son, Mr. James Mueller.

16. President's Report of Police Authority Granted:

Since the President's Report to the Board on September 17-18, 2020, police authority was granted to Officers Stuart Thomas, Sidney Mayfield, and Devon Smith at UAMS and Officers Donovan James Patterson and Danielle Nicole Richardson at UALR.

There being no further business to come before the Board, upon motion by Trustee Dickey and second by Trustee Fryer, the meeting adjourned at 12:14 p.m.

MINUTES OF THE SPECIAL MEETING OF THE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS SYSTEM
CAMMACK CONFERENCE ROOM
LITTLE ROCK, ARKANSAS
VIA VIDEO CONFERENCE
2:00 P.M., DECEMBER 15, 2020

TRUSTEE PRESENT:

Chairman John Goodson.

TRUSTEES PRESENT VIRTUALLY:

Trustees Tommy Boyer; Stephen A. Broughton, M.D.; Steve Cox; Ted Dickey; Kelly Eichler; Ed Fryar, Ph.D.; Cliff Gibson; Morril Harriman and Sheffield Nelson.

UNIVERSITY ADMINISTRATORS
AND OTHERS PRESENT:

System Administration:

President Donald R. Bobbitt, Vice President for Planning and Development Chris Thomason, Vice President for Agriculture Mark Cochran, General Counsel JoAnn Maxey, Vice President for Academic Affairs Michael K. Moore, Vice President for University Relations Melissa Rust, Vice President and Chief Financial Officer Gina Terry, Associate Vice President for Finance Chandra Hall, Senior Director of Policy and Public Affairs Ben Beaumont, Director of Communications Nate Hinkel, Associate Vice President for Benefits and Risk Management Services Steve Wood, Chief Audit Executive Laura Cheak, Chief Information Officer Steven Fulkerson, Associate General Counsel Patrick Hollingsworth, Assistant to the President Angela Hudson and Associate for Administration Sylvia White.

Campus Representatives:

UAF Chancellor Joe Steinmetz, Vice Chancellor Finance and Administration Ann Bordelon, Associate Vice Chancellor for Finance and Administration Mike White, Chief of Staff Laura Jacobs, Managing Associate General Counsel Bill Kincaid,

Senior Associate General Counsel Matt McCoy, Senior Associate Athletic Director Public Relations Kevin Trainor and Vice Chancellor for Facilities Mike Johnson; UAFS Chancellor Terisa Riley, Provost and Vice Chancellor for Academic Affairs Georgia Hale, Interim Vice Chancellor of Finance and Administration/CFO Kathleen McDermott; UAMS Chancellor Cam Patterson, Vice Chancellor for Finance Amanda George; Vice Chancellor, Institutional Compliance, Mark Hagemeyer; Chief of Staff Amy Jo Jenkins and Director of Communications Leslie Taylor; UAPB Chancellor Laurence Alexander, Vice Chancellor for Student Affairs Elbert Bennett, Provost/Vice Chancellor Academic Affairs Robert Z. Carr, Jr. and Chief of Staff Janet Broiles; UALR Chancellor Christina Drale; UACCB Chancellor Deborah Frazier; UACCH-T Interim Chancellor Laura Clark, Executive Vice Chancellor for Student Affairs Brian Berry and Dean of Student Services Christopher Smith; PCCUA Chancellor Keith Pinchback, Vice Chancellor for Finance and Administration Stan Sullivant and Vice Chancellor for College Advancement and Resource Development Rhonda St. Columbia; UACCM Chancellor Lisa Willenberg and Vice Chancellor for Finance and Administration Jeff Mullen, Vice Chancellor for Academic Affairs Richard Counts and Vice Chancellor for Student Services Darren Jones; ASMSA Director Corey Alderdice; WRI Executive Director Marta Loyd and AGRI Senior Associate Vice President Jean-Francois Meullenet, Associate General Counsel DeAnn LeHigh.

Special Guests:

Michael Moyers, Friday Firm; Joshua McCoy, Jeremy Bass and Stephen Murphy, PFM and John Coleman, Entegri Partners.

Members of the Press.

Chairman Goodson called the special meeting of the Board of Trustees of the University of Arkansas to order at 2:03 p.m. on Tuesday, December 15, 2020, in the Cammack Conference Room of the University of Arkansas System Administration Building in Little Rock, and via telephone and video conference. Upon motion by Trustee Harriman and second by Trustee Dickey, the Chair convened Executive Session for the purpose of considering the approval of salaries in excess of the line-item maximum and the employment, appointment, promotion, demotion, disciplining or resignation of public officers or employees for the various campuses of the University of Arkansas System. Chairman Goodson reconvened the Regular Session of the Board at 3:43 p.m.

1. Approval of Salaries in Excess of the Line-Item Maximum, UASys:

Upon motion by Trustee Broughton and second by Trustee Nelson, the Board approved the following resolution discussed in Executive Session:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT salaries, as set forth below, in excess of the line-item maximum established by law, are hereby approved for the following individuals at the University of Arkansas, Fayetteville, in accordance with Arkansas Code Annotated section 6-62-103:

Howard W. Brill, University Professor of Law	\$249,149
Don DuRousseau, Project/Program Manager	\$127,500
G. David Gearhart, Professor of Education	\$295,424
David J. Hinton, Associate Vice Chancellor for Economic Development	\$180,460
Stacy L. Leeds, Professor of Law	\$321,889
Terry Martin, Vice Provost for Academic Affairs	\$257,950

2. Approval of Purchase of Land Located at 310 N. Arkansas Avenue, Fayetteville, UAF:

Chancellor Joseph E. Steinmetz at the University of Arkansas, Fayetteville, requested approval to purchase property known as the "Rock House" located at 310 N. Arkansas Avenue, Fayetteville. Upon motion by Trustee Fryar and second by Trustee Dickey, the following resolution was approved:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves an Offer to the owner, Mid-South

District Lutheran Church Missouri Synod, for the purchase price of \$1,350,000 and on other terms and conditions set forth in the Offer and Acceptance, to purchase certain property situated at 310 N. Arkansas Ave., Fayetteville, Washington County, Arkansas, more particularly described as follows:

Lot eight (8) in Block One (1) of Reed's Subdivision of Northeast quarter (NE ¼) of the Northwest quarter (NW ¼) of Section sixteen (16) in Township sixteen (16) North, Range thirty (30) West, as shown by the plat of said subdivision filed in the office of the recorder of Washington County, Arkansas, and appearing of record at Page 98 of the Plat Book. Subject to all easements, rights of way, and other encumbrances of record. LESS AND EXCEPT a portion of the above-described property set out in Boundary Line Agreement by and between St. John's Evangelical Lutheran Church of Fayetteville, Arkansas, and S & K Investment Corporation, dated August 16, 1961 and filed for record in Book 556, Page 92 of the Records of Washington County, Arkansas, consisting of approximately 27 square feet, to be more specifically described by survey.

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, obtaining a satisfactory survey of the property, which may result in necessary adjustments in the property description above, and obtaining an acceptable Phase 1 environmental assessment unless waived by the campus officials after inspection of the property. The System Chief Financial Officer, 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.

3. Approval of Purchase of Land Located at 1895 S. School, Fayetteville, UAF:

Chancellor Joseph E. Steinmetz at the University of Arkansas, Fayetteville, requested approval to purchase property located at 1895 S. School, Fayetteville. Upon motion by Trustee Cox and second by Trustee Dickey, the following resolution was approved:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves an Offer to the owner, Julian L Edwardene Watts Family Trust, for the purchase price of \$365,000 and on other terms and conditions set forth in the Offer and Acceptance, to purchase certain property situated at 1895 S. School, Fayetteville, Washington County, Arkansas, more particularly described as follows:

Part of the Southwest Quarter (SW¼) of the Southeast Quarter (SE¼) of Section Twenty-One (21), in Township Sixteen (16) North, Range Thirty (30) West,

described as beginning at a point 133.1 feet east and 317.4 feet South of the northwest corner of said forty (40) acre tract, running thence South 108.9 feet, thence East 436 feet, thence North 8° 15' East along the right of way of U.S. Highway No. 71 110 feet, thence West 451.8 feet to the place of beginning, containing 1.11 acres, more or less. Subject to all easements, rights of way, and other encumbrances 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 1 environmental assessment unless waived by the campus officials after inspection of the property. The System Chief Financial Officer, 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.

4. Approval to Enter into a Solar Array Services Agreement with Entegrity Energy Partners, AGRI:

Vice President for Agriculture, Mark J. Cochran (the "Division"), requested authorization for the Division to enter into an Energy Cost Savings Contract that includes a Solar Services Agreement (collectively referred to as "Agreement") with Entegrity Energy Partners ("Entegrity") for the purchase of electricity produced by solar photo-voltaic production arrays. Associate Vice President for Agriculture and Experiment Station Director, Jean-Francois Meullenet, briefed the Board on the responses to the consultant's report. Trustee Gibson thanked Chair Goodson for suggesting this action. Upon motion by Trustee Fryar and second by Trustee Eichler, the following resolution was approved:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas Division of Agriculture is authorized to enter into an Energy Cost Savings Contract and a Solar Services Agreement with Entegrity Energy Partners ("Entegrity") for the location of a solar photo-voltaic production array on property acquired by Entegrity along with the purchase of electricity produced by the array, subject to the General Counsel's approval of the terms and conditions of the agreement and related documents.

5. Approval to Issue Bonds, UAMS:

Chancellor Cam Patterson, University of Arkansas for Medical Sciences, requested approval of a resolution to issue bonds in an amount not to exceed \$168 million. Following discussion, upon motion by Trustee Gibson and second by Trustee Harriman, the following resolution was approved:

RESOLUTION
OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF ARKANSAS

AUTHORIZING THE ISSUANCE OF BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS VARIOUS FACILITIES REVENUE BONDS (UAMS CAMPUS) FOR THE PURPOSE OF FINANCING A PORTION OF THE COSTS OF CAPITAL IMPROVEMENTS FOR THE UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES; AUTHORIZING THE EXECUTION OF AN OFFICIAL STATEMENT, BOND PURCHASE AGREEMENT, SERIES TRUST INDENTURE AND RELATED DOCUMENTS; AND PRESCRIBING OTHER MATTERS PERTAINING THERETO.

WHEREAS, the Board of Trustees of the University of Arkansas (the "Board") 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 acquiring, constructing and equipping capital improvements for use by the University of Arkansas System (the "System"); and

WHEREAS, the Board has determined and hereby finds and declares that there is a need for financing certain capital improvements for the University of Arkansas for Medical Sciences ("UAMS"), including, but not limited to, the following: (a) the acquisition, construction, furnishing, and equipping of the Radiation Oncology Center, a portion of which will consist of the Proton Therapy Center that is anticipated to be utilized by a limited liability company, of which UAMS will be a member, and may be leased in connection therewith or in connection with a future financing; (b) the acquisition, construction, furnishing, and equipping of a surgical annex; and (c) the acquisition, construction, improvement, renovation, equipping and/or furnishing of other capital improvements and infrastructure and the acquisition of various equipment for UAMS (collectively, the "Project"), which Project the Board hereby finds and declares is proper and suitable for UAMS; and

WHEREAS, the staff of the System and UAMS have recommended, and the Board has determined and hereby finds and declares, that the best method of financing a portion of the costs of the Project will be through the issuance of its Board of Trustees of the University of Arkansas Various Facilities Revenue Bonds (UAMS Campus) (the "Bonds") in a total

aggregate principal amount not to exceed \$168,000,000 the proceeds of the sale thereof to be used to finance costs of the Project, to pay costs of issuing the Bonds, and to pay capitalized interest (if necessary or desirable); and

WHEREAS, the Bonds are to be secured pursuant to a Master Trust Indenture dated as of November 15, 2004 (the "Master Indenture") between the Board and The Bank of New York Mellon Trust Company, N.A., as successor trustee to The Bank of New York Trust Company, N.A. (together with any successor thereto, the "Trustee"); and

WHEREAS, the Bonds are to be issued on the terms and in the form set forth in a Series Trust Indenture for the Bonds (the "Series Indenture") between the Board and the Trustee (or a successor thereto), which Series Indenture shall contain an indication of the year in which the Bonds are issued, and shall contain a letter designation per 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, the Bonds will be general obligations of the Board, and payment of debt service on the Bonds will be specifically secured by revenues attributable to in-patient services and other ancillary, therapeutic and diagnostic services provided within the walls of the Hospital (as defined in the Master Indenture) subject to specific exclusions as hereinafter identified; and

WHEREAS, it is anticipated that proceeds of the Bonds to be issued for the Project will be supplemented with reserves and UAMS funds; and

WHEREAS, prior to the issuance of the Bonds, UAMS will obtain, pursuant to Arkansas Code of 1987 Annotated Section 6-62-306, a resolution of the Arkansas Higher Education Coordinating Board giving its advice that the Project is economically feasible; and

WHEREAS, the Board intends that prior to the issuance of the Bonds certain costs relating to the Project will be incurred and paid from certain funds and accounts established and administered by UAMS or the System; and

WHEREAS, the Board wishes to express its current intent to reimburse certain funds and accounts for all expenditures related to the Project from the proceeds of the Bonds and desires that, with respect to the Bonds, such reimbursement comply with Treasury Regulation Section 1.150-2 (the "Regulation") so that proceeds of the Bonds will be deemed spent when such reimbursement is made; and

WHEREAS, in order to proceed with the Project and its financing, it is necessary that the Board (i) authorize the issuance and marketing of the Bonds; (ii) authorize the President of the System to deem final the Preliminary Official Statement for the Bonds and to authorize

its use; (iii) authorize the pricing of the Bonds and the execution of a Bond Purchase Agreement with the Underwriters (as hereinafter defined) in connection therewith; and (iv) authorize the execution of the Series 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. In order to finance a portion of the costs of the Project, to pay the costs of issuing the Bonds, including the payment of fees to Bond Counsel (as hereinafter defined), 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 Project, and to fund capitalized interest (if necessary or desirable), the Board hereby approves, authorizes and directs the issuance, execution and delivery of the Bonds in an aggregate principal amount not to exceed \$168,000,000. The Bonds shall mature not later than thirty (30) years after their date of issuance and shall have an aggregate true interest cost (after taking into account original issue discount and premium and Underwriters' discount but excluding costs of issuing such Bonds) not greater than 4.50%.

The Bonds shall have a description in the name which shall indicate the year in which the Bonds are issued and shall contain a letter designation per series of Bonds, 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 divided into multiple series if taxable and tax-exempt bonds are being issued, if advantageous for planning purposes, or if necessitated for federal income tax purposes, as determined by the President of the System. If any Bonds are issued as taxable for federal income tax purposes, such series may have a series name that reflects that such series is taxable for federal income tax purposes.

Section 2. The Bonds shall be general obligations only of the Board, and the Bonds shall be secured by a pledge of all of the revenues attributable to in-patient services and other ancillary, therapeutic and diagnostic services provided within the walls of the Hospital, as defined in the Master Indenture, excluding (a) physician-generated revenues, (b) all State appropriations, and (c) those revenues classified as "Restricted Revenues" pursuant to accounting standards used in performing the annual audit of UAMS (the "Pledged Revenues"); provided, however, that such Pledged Revenues are subject to previous pledges to Existing Obligations as described in the Master Indenture and shall not include any fees authorized or imposed by UAMS 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 System are hereby authorized to execute all documents necessary for the issuance of the Bonds, including, without limitation:

- (a) the Series Indenture to be dated as of the date of the Bonds issued thereunder and to contain in its title the year in which the Bonds are issued, between the Board and the Trustee (or a successor thereto), setting forth the terms and conditions of the Bonds and providing for the issuance of the Bonds;
- (b) a Bond Purchase Agreement 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 between the Board and the Trustee (or a successor thereto), 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 the Bonds shall be in substantially the form heretofore distributed to representatives of the System and UAMS 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 Series Indenture, the Bond Purchase Agreement and the 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 Series 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 the Bond Purchase Agreement with the Underwriters. Prior to the sale of the Bonds, the President or the Chairman is hereby authorized to confer with Bond Counsel (as hereinafter defined), in allocating the principal amount of such Bonds between tax-exempt bonds and taxable bonds for federal income tax purposes.

The President is hereby authorized to negotiate an Underwriters' discount with the Underwriters that is not in excess of 0.31% 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 a 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 System and UAMS 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 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 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 the Bonds.

Section 5. The Chairman, Secretary, and Assistant Secretary of the Board, the President of the System, and the Vice Chancellor for Finance and Chief Financial Officer of UAMS are hereby authorized and directed to do any and all lawful things to effect the execution and delivery of the Bonds, the Series 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 BofA Securities-Senior Manager and Stephens/Crews-Co-Managers as underwriters for the sale of the Bonds (collectively, the "Underwriters"). The Board hereby expresses its intent to retain Friday, Eldredge & Clark, LLP as bond counsel ("Bond Counsel"). The President of the System and Vice President for Finance and Chief Financial Officer of the System, in consultation with the Chancellor of UAMS and the Vice Chancellor for Finance and Chief Financial Officer of UAMS, 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 System. If such negotiations are unsuccessful, the President of the System and the Vice President for Finance and Chief Financial Officer of the System, in consultation with the Chancellor of UAMS and the Vice Chancellor for Finance and Chief Financial Officer of UAMS, 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 System shall direct.

Section 7. The Chairman of the Board, the President of the System, and the Vice Chancellor for Finance and Chief Financial Officer of UAMS 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 Indenture, the Bond Purchase Agreement, and the Continuing Disclosure Agreement. The Vice Chancellor for Finance and Chief Financial Officer of UAMS 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 Indenture. It is acknowledged and approved that the obligations of the Chairman of the Board, the President of the System, and the Vice Chancellor for Finance and Chief Financial Officer of UAMS under the Bonds, the Master Indenture and the Series Indenture, 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 and Chief Financial Officer" shall include any officer who succeeds to the functions and duties normally performed by the Vice Chancellor for Finance and Chief Financial Officer of UAMS.

Section 8. The President of the System and other appropriate officials are hereby authorized to present such information as they deem appropriate to the Arkansas Higher Education Coordinating Board for its advice with respect to the economic feasibility of the Project.

Section 9. Costs incurred in accomplishing the Project prior to the issuance of the Bonds will be paid from certain funds and accounts established and administered by the System. The Board intends to use certain proceeds from the issuance of the Bonds to reimburse such accounts. This Resolution shall constitute an "official intent" for purposes of the Regulation.

Section 10. 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 11. All resolutions and parts thereof in conflict herewith are hereby repealed to the extent of such conflict.

6. Approval to Select an Architect Firm to Provide Professional On-Call Services, ASMSA:

Director Corey Alderdice, Arkansas School for Mathematics, Sciences and the Arts, requested selection of an architectural firm to provide on-call professional design services for the campus. Upon motion by Trustee Eichler and second by Trustee Fryar, the following resolution was approved:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Arkansas School for Mathematics, Sciences and the Arts is

authorized to select Harris Architecture as design professionals for on-call architectural services.

7. Approval of a Lease Agreement, UAFS:

Dr. Terisa Riley, Chancellor at the University of Arkansas at Fort Smith requested approval to enter into a long-term lease with Fort Smith Bakery, LLC. Following extended discussion concerning the terms, upon motion by Trustee Nelson and second by Trustee Cox, the following resolution was approved:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board hereby approves a lease with Fort Smith Bakery, LLC, of approximately 10,000 square feet of space located in the Fort Smith Bakery Building in Fort Smith, Sebastian County, Arkansas, for a term of 20 years, together with optional renewals.

BE IT FURTHER RESOLVED THAT the President and the Chief Financial Officer, or their designees, 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, upon approval of the lease agreement by the Office of General Counsel.

8. Approval of Appreciation Resolution Concerning Pandemic:

At the November Board meeting, Trustee Nelson had requested that a resolution be drafted thanking employees and leadership across the system for their hard work during the COVID-19 pandemic. Chair Goodson requested that President Bobbitt read the resolution. Upon motion by Trustee Nelson and second by Trustee Gibson, the following resolution was approved:

WHEREAS, the Board of Trustees of the University of Arkansas wishes to acknowledge the dedicated work of the administration, faculty and staff members of the campuses, divisions and units of the University of Arkansas System as they have faced many obstacles resulting from the ongoing COVID-19 pandemic throughout the year; and

WHEREAS, President Donald R. Bobbitt, the staff of the President's Office, including Angela Hudson and Sylvia White, and the very capable general staff of the UA System administration have performed admirably in providing steady leadership and support to the System and the Board during an unprecedented year; and

WHEREAS, the faculty, staff and leadership of the University of Arkansas for Medical Sciences, including Chancellor Cam Patterson and Senior Vice Chancellor Stephen A. "Steppe" Mette, have risen to the challenge of not only managing the state-wide UAMS clinical network as a frontline healthcare provider during the pandemic, but also have

represented the University with honor and distinction in assisting the state with its public health response to the pandemic; and

WHEREAS, the Chancellors and senior leaders of all of the campuses, divisions and units of the UA System have worked tirelessly this year to ensure the continuation of the System's critical responsibility of providing post-secondary education, conducting vital research and supporting communities across the state through public service outreach; and

WHEREAS, the faculty and staff across the UA System have shown extraordinary persistence in the face of a difficult year, including through adopting new technologies, protecting others through following public health guidelines, and enduring the overall uncertainty presented by the health and economic consequences of the pandemic; and

WHEREAS, Board Chairman John Goodson has provided commendable leadership to the Board, especially through facilitating a series of specially called Board meetings in which the Board made critical policy decisions regarding the overall System response to the pandemic and received vital reports about the efforts across the state to mitigate the spread and impact of the virus on University operations;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its heartfelt appreciation and admiration for the aforementioned individuals and for all UA System employees for their dedicated work in dealing with the impacts and repercussions of the COVID-19 pandemic throughout the year.

BE IT FURTHER RESOLVED THAT the Board directs that this resolution shall be spread upon the minutes of this meeting, posted on the UA System website, and shared to the extent practicable with system personnel across the state.

9. COVID-19 Update:

President Bobbitt gave a brief update on the university's continue efforts in fighting COVID-19. The most recent COVID-19 Report for the campuses included the Thanksgiving holiday. He noted that the number of cases from largest to smallest institution were measured and reasonable indicating the students were following instructions of campus leadership.

Dr. Bobbitt reported that ASMSA was the only school like it across the United States that was open during the fall and they will be open during the spring. There has been a slight increase in the number of students that would like to be residential in the spring. Students must present to the campus with a PCR negative test and movement of students will be

restricted once they are on campus in an effort to mitigate effects of the spread of the virus.

President Bobbitt also addressed a previous question from Trustee Fryar related to distributions from the retirement plan under the CARES Act. An aspect of CARES gave employees an opportunity to take distribution from their retirement without paying tax penalties and by-passing institution rules that may have prevented that action. He reported there were 4000 individuals making 6000 distribution requests ranging from a few hundred dollars to the maximum amount of \$100,000 for an approximate \$47.3 million total. When compared to the total retirement balance, less than \$50 million is a minimal amount.

10. Other Business:

Chairman Goodson announced the next regularly scheduled Board meeting is January 27-28, 2021 and will be held virtually.

There being no further business to come before the Board, upon motion by Trustee Gibson and second by Trustee Dickey, the meeting adjourned at 4:33 p.m.

AGENDA FOR THE ACADEMIC AND STUDENT AFFAIRS COMMITTEE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS SYSTEM
VIA IN PERSON AND VIRTUALLY
LITTLE ROCK, ARKANSAS
3:15 P.M., JANUARY 27, 2021

1. Consideration of Request for Approval to add the Following New Degree Programs, (Action)

University of Arkansas, Fayetteville

- Master of Design in Design for Collaborative Futures in the School of Art

University of Arkansas for Medical Sciences

- Accelerated Bachelor of Science in Nursing
- Master of Nursing Science – Case Management

2. Consideration of Request for Approval to Reconfigure the Certificate of Dietetics to Create a Master of Science in Dietetics Degree, UAMS (Action)
3. Consideration of Request for Approval to Modify the Associate of Applied Science in Unmanned Aerial Systems by Adding a Technical Certificate in Unmanned Aerial Systems Flight Operations, a Technical Certificate in Unmanned Aerial Systems Data Analysis, and a Certificate of Proficiency in Unmanned Aerial Systems, UAFS (Action)
4. Consideration of Request for Approval to Change the Title of the Bachelor of Applied Science Degree to the Bachelor of Applied Science in Logistics Operations and Revise the Curriculum to add a Certificate of Proficiency in Logistics and a Certificate of Proficiency in Continuous Improvement, UAFS (Action)
5. Academic Unanimous Consent Agenda (Action)
6. Five-Year Review of Academic Programs Approved in 2015 (Action)
7. Campus Report: Dr. Peggy Doss, UAM (Information)

**Item 1: Consideration of Request for Approval to
add New Degree Programs (Action)**

1

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

UofA
UNIVERSITY OF ARKANSAS SYSTEM

Office of the President

January 15, 2021

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Dr. Ed Fryar, Chair
Dr. Stephen Broughton
Ms. Kelly Eichler
Mr. Cliff Gibson
Mr. Sheffield Nelson

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. Summaries of the new program proposals are attached.

University of Arkansas, Fayetteville

- Master of Design in Design for Collaborative Futures in the School of Art

University of Arkansas for Medical Sciences

- Accelerated Bachelor of Science in Nursing
- Master of Nursing Science – Case Management

I concur with these recommendations, and a resolution is attached 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 Board hereby approves the new academic degree proposals set forth below:

University of Arkansas, Fayetteville

- Master of Design in Design for Collaborative Futures in the School of Art

University of Arkansas for Medical Sciences

- Accelerated Bachelor of Science in Nursing
- Master of Nursing Science – Case Management

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 Division of Higher Education for appropriate action.

UNIVERSITY OF ARKANSAS, FAYETTEVILLE
Master of Design: Design for Collaborative Futures
NEW DEGREE PROGRAM

1. PROPOSED PROGRAM TITLE:

Design for Collaborative Futures, Master of Design

2. PROPOSED STARTING DATE:

Fall 2022

3. CONTACT PERSON:

Terry Martin, Senior Vice Provost for Academic Affairs
Tom Hapgood, Program Director of Graphic Design

4. PROGRAM SUMMARY:

The Master of Design program at the University of Arkansas School of Art prepares curious students to design at the edge of what is possible and preferable for the future of communities, culture and technology. Students consider systems-level change through interdisciplinary collaborations, discipline-defining inquiry, and transformative work + research opportunities. The graduate degree consists of 60-credits within a two year or four-semester period. For those applicants who derive from interdisciplinary undergraduate degrees or require a foundational design education prior to entering the Master of Design's two-year sequence, a foundational year will be offered. This single year non-degree status program enables instruction in the foundational tenets necessary to succeed within the subsequent Master of Design. Special Topics courses would be open to non-majors and undergrads based on instructor approval. Topics would change and evolve based on faculty research.

5. NEED FOR THE PROGRAM:

A portion of an annual endowment from the Walton Family Charitable Support Foundation will be used to support the program. This endowment will allocate funds for faculty and student research, travel, visiting designers, and materials/technology to run the program. Beginning in the fall of 2020, five graphic design tenure/tenure-track faculty will be in place with one visiting assistant professor, one senior instructor of practice with four additional projected faculty hires supported by the endowment over the next few years as listed below.

A \$120 million endowment by the Walton Family Charitable Trust Foundation was awarded to the School of Art to establish a graduate degree in design considering that there is no stand-alone terminal degree in design in the state of Arkansas. In the formulation of the Master of Design degree, a rigorous academic component synonymous with a Research One university and the J. William Fulbright College of Arts and Sciences, which the School of Art resides was realized. The degree equally advances an academic, as well as social emphasis through the endowment embracing a strong emphasis on diversity, inclusion, community, and interdisciplinary scholarship.

Within the research and construction stage of the degree, the program solicited national design educators as virtual and on-campus consultants to provide for additional insight and scholarship. Regarding nomenclature, a consensus among both consultants and faculty, as it pertains to both current and future lenses of the professional and academic arenas, that "Master of Design" is the appropriate degree title.

Indicate the composition of the program advisory committee, including the number of members, professional background of members, topics to be considered by the members, meeting schedule (annually, bi-annually, quarterly), institutional representative, etc.

The program advisory committee will include some of the tenured and tenure track faculty in graphic design and a few appointed members from the local design community and our professional organization (AIGA), and will meet bi-annually.

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

We will accept 7 students each fall. Year 1 enrollment 7, year 2 enrollment 14, year 3 enrollment 14.

We will also accept 1–3 students into the foundational year but will not exceed 14 total in the program at one time. The actual number of Master of Design students and Foundation students will vary from year to year based on the census of each at any given time.

The Foundational Year courses are delivered at the graduate level and course number. However, students accepted into the Foundational Year:

_the accumulated graduate credits are not applicable to satisfying any of the Master of Design degree requirements nor its awarding, and as such are, only tabulated as pre-requisites.

_The Foundational Year does not provide for any fellowships, assistantships, tuition assistance nor financial support as it falls outside of the supported Master of Design guidelines. Graduate students are fully supported during Master of Design Year 1 and Master of Design Year 2.

_Students who are accepted into the Foundational Year are also conditionally accepted into the Master of Design degree tract concurrently [Foundation Year 1 + Master of Design Year 1 + Master of Design Year 2 = 3 Total Years]. However, at the end of the Foundational Year, students must undergo an extensive academic, research, and grade review. Students whose performance does not meet the assessment criteria could be asked to leave prior to commencing the Master of Design's first year.

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

We will accept 7 students each fall, graduating 7 students each spring. Therefore, at the end of year 1 - 0 graduates, end of year 2 - 7 total graduates, end of year 3 - 14 cumulative graduates, year 4 - 21 cumulative graduates, year 5 - 28 cumulative graduates.

A continuous enrollment of 14 students from Year 2 onward. Each of the two cohorts will consist of Master of Design students and Foundational Year students, with this number being a variable combination based upon applications, acceptances, and ultimate enrollment.

6. CURRICULUM:

The 60 credit degree offers a 2-year full-time plan and a 3-year full time plan for people coming from interdisciplinary programs or who need foundational design education prior to entering the Master of Design program.

Foundational year:

Foundational Year: Limited enrollment, 1–3 students per year, while maintaining two cohorts of 7 students each, to continually meet the goal of a maximum capacity of 14 students [Cohort 1: Foundational Year Student [s] and Master of Design Students.

The Foundational Year will integrate these students into the upper-level coursework currently offered within the undergraduate BFA in Graphic Design degree program. Sections will be stacked, yet Foundational Year students will operate under their own syllabus, objectives, and outcomes.

Each student will maintain a dedicated workspace within the Master of Design graduate studio and aligned equally with their programming and community. While in the classroom, students will have a temporary desk in each undergraduate student for course meetings.

In consultation with a program faculty advisor, students will register for a depth of courses that will best facilitate the acquisition of design methodologies. A typical two-semester projection is outlined below. A minimum of nine credit hours is required to be recognized as a full-time student.

The Foundational Year does not maintain any financial underwriting.

Fall existing courses for foundational year:

GDES 4323 Technology in Context

GDES 4353 Human Centered Design

GDES 4373 Advanced Typography

Spring existing courses for foundational year:

GDES 4363 Design for Complexity

GDES 3323 Type Systems 2

ARHS 4823 History of Graphic Design

GDES 4343 Identity Systems

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

GDES 6306 Design and Communities, 6 credits

This studio will engage students in community-based design research focusing primarily on people and users, covering topics related to wicked problems and complexity in design that require a system-level approach. Students are expected to be resilient and curious as they dig into the relationship between design and communities.

GDES 5333 Design Research Methods, 3 credits

In this seminar course, students will familiarize themselves with research methods from other disciplines and apply those methods to contemporary design practice. This course will focus on the means of collecting information throughout the creative process, and consider the roles of visual research, including imaging, modeling, prototyping, and diagramming.

GDES 5303 Design Pedagogy and Leadership, 3 credits

In this seminar, students will use collaboration and conversation to explore the application of pedagogy to future careers in academia and professional practice. Through studying the history of pedagogy, students will learn methodologies for teaching, assessment, and curriculum writing. This class will also focus on providing students with an understanding of life in academia and what it means to be a design leader.

GDES 6316 Design and Technology, 6 credits

This studio will provide opportunities for students to explore emerging technologies through the lens of what is plausible, possible, and preferable in the future of design. Students will primarily work with topics related to data, policy, and the future of making while also considering interdisciplinary approaches and potential design outcomes.

GDES 6366 Thesis Preparation, 6 credits

By the end of this studio, students will have developed a written proposal for their thesis project that demonstrates that the project is viable and has a clear research direction. Through lectures, discussion, and workshops students will also apply research findings and various design methodologies, theories, and frameworks to develop their thesis trajectory.

GDES 6346 Culture of Design, 6 credits

The focus of this studio is to examine the culture of the design discipline, use provocation to further define the discipline, and understand the ways in which practitioners are accountable for design outcomes. This course will take an interdisciplinary approach to rethink contemporary design practice and application.

GDES 5383 Design Writing and Dissemination, 3 credits

In this seminar course, students will engage in diverse modes of writing in design, exploring writing for various outlets such as reviews, journal articles, books, popular culture, and other publishing options. Topics such as applying for grants and funding, peer review, and alternative methods of dissemination will be covered as well as the fundamentals of writing abstracts, a thesis document, and editing. This course will also include research and collaboration opportunities that focus on academic output.

GDES 5393 Design Theory: Past, Present, and the Future, 3 credits

The focus of this seminar is to familiarize students with design theory that is both discipline-specific and interdisciplinary. In this course, students will examine the application of theory and frameworks within the context of design. This inquiry will include the history of design theory as well as contemporary practice and futuring. The goal of this seminar is to develop a design vocabulary and ways of understanding the complexity of the discipline.

GDES 6399 Design Thesis, 9 credits

By the end of this studio, students will have completed a thesis project that includes a designed system, written research paper, and public presentation. The thesis project should demonstrate the ability to tackle significant design and research challenges.

GDES 6353 Graduate Special Topics, 3 credits

May be offered in a subject not specifically covered by the courses otherwise listed (e.g. topics through a design perspective, such as criticism and history, feminism, justice, machine learning, community organizing, data, consumer experience, sustainability, diversity, publishing, climate, critical issues and designer as author).

Special Topics Courses are open to non-majors and undergraduates based on instructor approval. Topics would change and evolve based on faculty research.

7. FACULTY:

Beginning in the fall of 2020, five graphic design tenure/tenure-track faculty will be in place with one visiting assistant professor, one senior instructor of practice with four additional

projected faculty hires supported by the endowment over the next few years. We require 5-6 faculty to run this new degree. (Note: to run this new degree, along with our existing Bachelor of Fine Arts in Graphic Design degree, requires a total of 12 faculty, full-time.)

8. DESCRIPTION OF RESOURCES:

Library Resources

A \$2 million endowment (from the \$120 million) will provide research and instructional support acquisitions for the Master of Design degree, including monographs, periodicals, journals, digital archives, and databases, as well as a growing collection of historically relevant assets related to the design canon will be expanded. Students will also have access to Crystal Bridges Museum of American Art Library, and Mullins Library, the university's main research center.

New instructional resources required, including costs and acquisition plan Program Costs

A \$4 million dollar endowment (from the \$120 million) by the Walton Family Charitable Trust Foundation was awarded to the School of Art to establish a graduate degree in design. An approximate investment earning of \$160,000 per year by the endowment will provide support for the Master of Design degree's inception and operation.

Instructional Facilities

A \$120 million endowment by the Walton Family Charitable Trust Foundation was awarded to the School of Art, and with matching support from the University of Arkansas, the historic Fine Arts Center complex, designed by Edward Durrell Stone, is scheduled to be renovated within the next five years. Concurrently, at the architectural stages, an additional School of Art building on Martin Luther King Parkway, affords the undergraduate and graduate graphic design degree programs expanded instructional spaces, studios, and community outreach and engagement at its new location.

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

New administrative costs

The administrator of the graphic design program (“program director”), a faculty member for 15 years, is supported by the University of Arkansas, Fayetteville, Fulbright College of Arts and Sciences at \$110,000 or base salary plus 25% for administrative responsibility.

New library resources and costs

The new School of Art facility is completing architectural stage and under construction Summer 2020.

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

A portion of the following Walton Family Charitable Support Foundation (WFCSF) will be shared by Art Education, Art History, and Art Studio programs within the School of Art:

Graduate students will be funded by the Walton Family Charitable Support Foundation (WFCSF) through the Graduate Scholarship Endowment, of which \$11 million is designated for the Master of Design program. Annual endowment gains of approximately \$550,000 will fund graduate assistantships, stipends and fellowships for all full-time students in the program.

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

A portion of the large endowment from The Walton Family Charitable Support Foundation to fund graduate students in the School of Art will support Master of Design students.

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.

Tuition is set at \$430 per credit hour for Arkansas residents, and \$1,168 per credit hour for non-residents.

Indicate the projected annual state general revenues for the proposed program (Provide the amount of state general revenue per student).

Based on the University of Arkansas catalog information website, <https://catalog.uark.edu/graduatecatalog/feeandgeneralinformation/> for tuition and fees.

	Year 1 2022-23	Year 2 2023-24	Year 3 2024-25	Year 4 2025-26	Year 5 2026-27
Cohort 1	7 x \$8,800.14	7 x \$8,800.14			
Cohort 2		7 x \$8,800.14	7 x \$8,800.14		
Cohort 3			7 x \$8,800.14	7 x \$8,800.14	
Cohort 4				7 x \$8,800.14	7 x \$8,800.14
Cohort 5					7 x \$8,800.14
Annual Enrollment	7 x \$8,800.14	14 x \$8,800.14	14 x \$8,800.14	14 x \$8,800.14	14 x \$8,800.14
Total Tuition & Fees	\$61,600.98	\$123,201.96	\$123,201.96	\$123,201.96	\$123,201.96

Students (14) in the program are fully funded through the Walton Family Charitable Support Foundation's endowment.

11. SPECIALIZED REQUIREMENTS:

If specialized accreditation is required for program, list the name of accrediting agency.

National Association of Schools of Art and Design

Provide documentation of Agency/Board review/approvals (education, nursing--initial approval required, health-professions, counseling, etc.)

Will submit to NASAD September 1, 2021 for their October 2021 meeting. (Must be first approved by Arkansas before submitting to NASAD.)

12. SIMILAR PROGRAMS:

List institutions offering program: Proposed undergraduate program – list institutions in Arkansas and Proposed master's program – list institutions in Arkansas and region.

*University of Arkansas - Little Rock—Little Rock (Master of Arts in Art with concentration in graphic design)

Arkansas Undergraduate:

Arkansas State University—Jonesboro (Bachelor of Fine Arts concentration Graphic Design)

Arkansas Tech University—Russellville (Bachelor of Fine Arts in Graphic Design)

Harding University—Searcy (Bachelor of Fine Arts concentration Graphic Design)

Henderson State University—Arkadelphia (Bachelor of Fine Arts emphasis in Graphic Design)

John Brown University—Siloam Springs (Bachelor of Science major in Graphic Design)

Ouachita Baptist University—Arkadelphia (Bachelor of Fine Arts Graphic Design)

Southern Arkansas University—Magnolia (Bachelor of Fine Arts in Communication Design)

University of Arkansas - Fort Smith—Fort Smith (Bachelor of Science in Graphic Design)

University of Central Arkansas—Conway (Bachelor of Fine Arts in Studio Art emphasis in Graphic Design)

Region:

University of Houston (TX), School of Art, MFA

Oklahoma State University, College of Arts and Sciences, Dept. of Art, Graphic Design and Art History, MFA

Louisiana State University, College of Art + Design, School of Art, MFA

University of Central Oklahoma, School of Design, MFA in Design

University of Texas at Austin, College of Fine Arts, School of Design and Creative Technologies, MFA in Design

Proposed doctoral program – list institutions in Arkansas, region, and nation.

A Master of Design program is not currently offered at other institutions in Arkansas or the region.

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

California College of the Arts, MDes - Master of Interaction Design

Columbus College of Art & Design, MDes in Innovation Design Strategies

University of Chicago, School of Design, MDes in Graphic Design and Industrial Design

University of Washington, School of Art + Art History + Design, MDes

University of Michigan, STAMPS School of Art & Design, MDes

IIT Institute of Design, MDes

University of Cincinnati, College of Design, Architecture, Art, and Planning (DAAP), MDes

Carnegie Mellon, School of Design, MDes

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

Accelerated Bachelor of Science in Nursing (A-BSN)

NEW DEGREE PROGRAM

1. PROPOSED PROGRAM TITLE:

Accelerated Bachelor of Science in Nursing (A-BSN)

2. PROPOSED STARTING DATE:

Summer 2021

3. CONTACT PERSON:

Stephanie Gardner, PharmD, EdD, Provost and Chief Academic Officer
Patricia Cowan, PhD, RN, Dean and Professor

4. PROGRAM SUMMARY:

The University of Arkansas for Medical Sciences (UAMS) College of Nursing offers multiple nursing education programs, including a traditional Bachelor of Science in Nursing (BSN), a Registered Nurse (RN) to BSN program, and multiple graduate programs. Both the traditional BSN program and the RN-to-BSN program are offered from the main Little Rock campus of UAMS. The UAMS College of Nursing traditional BSN program has had 95% or higher pass rates on the NCLEX exam for several consecutive years, with the highest pass rate in the state in 2019. The current curriculum of the traditional BSN program requires 120 credit hours, with 62 credit hours of nursing- focused coursework and 58 credit hours of pre-requisite coursework.

The proposed Accelerated BSN (A-BSN) program is a concept-based curriculum, with 62 credits of nursing-focused coursework. The A-BSN program will recruit individuals who already have a bachelor's degree in another field of study who wish to pursue their BSN in an accelerated fashion. The additional 58 hours of pre-requisite course credits will be credited from their previous degree. If all pre-requisites are not completed from the previous degree, applicants will be required to complete any additional pre-requisites prior to entering the accelerated A-BSN program. The cohort size will be small, with initial projected cohorts of 24 students. The program is 15 months in length, with a summer start and a summer completion. Students will have didactic and clinical content throughout the program, with an intensive preceptorship during the final semester. Graduates from the program would be eligible to sit for NCLEX examination and apply for licensure as a Registered Nurse.

The A-BSN program, if approved, would be offered on the Northwest Campus of UAMS. This campus already houses multiple health programs, including Doctor of Physical Therapy and Doctor of Occupational Therapy, Bachelor of Science in Radiologic Imaging Sciences, Master of Science in Genetic Counseling, and regional program outreach of the Colleges of Medicine, Nursing, and Pharmacy. The Northwest campus has infrastructure in place to accommodate A-BSN students.

UAMS-NW campus has sufficient physical space (classroom, lab, library, and faculty offices) and student and academic support services to implement and sustain the accelerated BSN program. The library holdings include both print and online resources for nursing. No additional library resources are needed. The UAMS NW Simulation Center has equipment and standardized patients available for A-BSN students; however, additional equipment for a new College of Nursing Simulation lab has been purchased to meet equipment needs. A high-fidelity simulation mannequin has already been purchased, at a cost of \$46,000. The simulation equipment cost, including the already purchased high-fidelity mannequin, is budgeted at \$420,883.15.

Program costs will be primarily personnel, specifically faculty with a master's degree or higher in nursing as required for accreditation. The program director will be a doctorally prepared nurse, and other hires will include four faculty, one academic coach/lab coordinator, 2 FTEs of contract clinical faculty, and an administrative analyst. Additional costs will be incurred in simulation equipment, and in the rental and renovation of the lab/classroom space. The director of the accelerated BSN program will be in place at the time of the initial program review.

5. **NEED FOR THE PROGRAM:**

The Accelerated BSN program will address the need for additional BSN-prepared nurses in the Northwest region of the state. Students who have previously earned Bachelor's degrees in other fields will be able to enter the workforce of nursing within a shorter timeframe than a traditional program would allow. The College of Nursing became aware of the need for additional registered nurses in the northwest region by evaluating healthcare trend data and through informal meetings with constituents, with the College of Nursing Advisory Board, and with donors in the northwest Arkansas region.

Washington Regional Medical System and other major hospitals in the region have consistently reported the need for more well-qualified BSN graduates. There are currently 238 vacant registered nurse positions in Fayetteville, and 245 vacancies in the nearby cities of Springdale and Bentonville. The accelerated BSN program will fill the need for additional BSN workforce in the fastest-growing area of the state.

Projected Enrollment

Table 1. Projected Enrollment and Graduates: Accelerated BSN Program

Projections: Accelerated BSN Program	Recruitment AY 20	Yr 1 AY21	Yr 2 AY22	Yr 3 AY23	Yr 4 AY24	Yr 5 AY25
New Enrollment	0	24	24	24	24	24
Continued Enrollment	0	0	48	48	48	48
Total Enrolled	0	24	48	48	48	48
Total number of Students Graduated	0	0	24	48	72	96

6. **CURRICULUM OUTLINE:**

The proposed Accelerated BSN program would be one of three tracks offered in the UAMS College of Nursing for attainment of the Bachelor of Science in Nursing (BSN) degree. This proposed track will follow a concept-based curriculum over 15 months and will be offered to

students who already hold a baccalaureate degree and have completed the necessary pre-requisites. Table 3 (below) provides an outline of the plan of study.

Total Number of Semester Credit Hours. The Bachelor of Science in Nursing degree requires the completion of 120 credit hours. Students in the accelerated BSN program will complete 62 credit hours of nursing major courses and receive credit for 58 hours of pre-requisite general education and core courses completed with a previously earned bachelor's degree.

Number of Contact Hours or Student Effort for Didactic Courses: For the accelerated BSN program, a traditional three-credit-hour course using a face-to-face format involves approximately 45 contact hours, as well as 90 or more hours of additional student effort over the course of the term. Courses are taught in eight- or ten-week blocks.

Number of Contact Hours for Clinical/Internship Courses: All practicum courses in the BSN program have a credit/clock hour ratio of 1:3. Students in the accelerated BSN program will complete 810 clock hours of supervised clinical instruction.

New Courses and Course Descriptions

The new courses for the accelerated BSN program are listed below. Courses will be offered face to face or in a hybrid format. Course descriptions are provided.

Foundations of Nursing Practice (NURS 3306). Students are introduced to health promotion and use of best practices for individuals across the lifespan to meet their basic needs through simulated learning activities. In the clinical learning environment, students focus on learning to safely perform beginning psychomotor skills, including activities of daily living and infection control.

Health and Illness Concepts I: Care of Clients with Common Health Problems (NURS 3309). Students focus on nursing care for adult patients experiencing common acute and chronic medical-surgical and mental/behavioral health problems. In the clinical learning environment, students learn how to care for adult patients in a variety of health care settings.

Health and Illness Concepts II: Care of the Childbearing and Childrearing Family (NURS 3310). Students focus on nursing care for families to include the childbearing woman and pediatric patients from newborn through adolescence. In the clinical learning environment, students learn how to care for low-risk perinatal women and pediatric patients who have common health problems.

Health and Illness Concepts III: Care of Patients with Complex Health Problems (NURS 3311). Students focus on nursing care for adult patients experiencing acute complex medical-surgical and mental/behavioral health problems. In the clinical learning environment, students learn how to care for adult patients in a variety of health care settings.

Health and Illness Concepts IV: Care of Vulnerable Populations in the Community (NURS 3312). Students focus on nursing care for vulnerable populations in community and public health environments. In the clinical learning environment, students conduct individual, family, and population assessments to develop nursing interventions in a variety of community settings.

Health and Illness Concepts V: Care of Patients with Multi-System Health Problems (NURS 3313). Students focus on nursing care for adult patients experiencing emergent and/or multi-system health problems. In the clinical learning environment, students learn how to care for adult patients in a variety of health care settings.

Basic Pharmacology I (NURS 3307). Students are introduced to the role of the professional nurse in medication administration and drug dosage calculation. Students will also learn the principles of pharmacokinetics and pharmacodynamics as they impact nursing care.

Basic Pharmacology II (NURS 3308). Students focus on the role of the professional nurse in medication administration and drug dosage calculation for patients across the lifespan who have

complex, emergent, and/or multi-system medical-surgical and mental/behavioral health problems.

Profession Nursing I: Introduction to Professional Nursing (NURS 3301). Students are introduced to the role of the professional nurse with an emphasis on safety, legal and ethical principles, and clinical judgment. Students will also learn the principles of therapeutic communication and methods for effective communication with the nursing team.

Profession Nursing II: Health Care Systems and Quality Care (NURS 3302). Students are introduced to the health care delivery system and the role of the professional nurse in collaborating with the health care team to help patients and families meet optimum clinical outcomes.

Professional Nursing III: Introduction to Evidence-Based Practice and Nursing Research (NURS 3303). Students are introduced to the evidence-based practice process and the role of the professional nurse in nursing research.

Profession Nursing IV: Leadership and Management of Care Concepts (NURS 3304). Students are introduced to the concept of leadership and related management of care principles to ensure optimal clinical outcomes to meet health care standards and organizational goals.

Professional Nursing V: Concept Synthesis (NURS 3305). Students synthesize program concepts to prepare, practice, and test for the national licensure examination for registered nurses.

Clinical Immersion Capstone (NURS 3314). Students prepare for role transition to practice as an entry-level professional nurse under the guidance of RN preceptors in a clinical immersion experience.

Curriculum Outline by Semester

Table 2 lists the pre-requisites required to enter the BSN program, and Table 3 outlines the nursing major courses to be completed during the program. Course names and credits are provided. Course numbers are provided for nursing major courses.

TABLE 2: BSN PREREQUISITES

	Subject Matter	Credits
Biophysical Sciences	(16 Credit Hours)	
	Chemistry & Lab	4
	Microbiology & Lab	4
	Anatomy & Physiology & Labs	8
Social Sciences	(12 Credit Hours)	
	History (U.S. or American Government)	3
	Social Sciences (available options: psychology, anthropology, economics, geography, sociology, or history)	9
Humanities and English Composition	(10 Credit Hours)	
	Fine Arts/Humanities (available options: humanities, logical reasoning, art, foreign language, or philosophy)	6
	English Composition I & II	6
	Speech Communications (available options: speech, oral communications, or technical writing)	3
Additional Courses	(15 Credit Hours)	
	College Algebra or Quantitative Literacy	3
	Introductory Statistics	3
	Nutrition	3

TABLE 3: ACCELERATED BSN CURRICULUM

Term	Course	Credits (Didactic/Clinical)
Semester 1 Summer 10-wk term	(12 Credits Hours)	
NURS 3112	Pathophysiologic Basis for Health Assessment	4/2
NURS 3301	Professional Nursing I: Introduction to Professional Nursing	1/0
NURS 3306	Foundations of Nursing Practice	4/1
Sem IIA Fall 8-wk term	(11 Credits Hours)	
NURS 3302	Professional Nursing II: Health Care Systems and Quality Care	2/0
NURS 3309	Health and Illness Concepts I: Care of Clients with Common Health Problems	5/2
NURS 3307	Basic Pharmacology I	2/0
Sem IIB Fall 8-wk term	(10 Credits Hours)	
NURS 3303	Professional Nursing III: Introduction to Evidence- Based Practice and Nursing Research	3/0
NURS 3110	Health and Illness Concepts II: Care of the Childbearing Family	3/2
NURS 3308	Basic Pharmacology II	2/0
Sem IIIA Spring 8-wk term	(11 Credits Hours)	
NURS 3311	Health and Illness Concepts III: Care of Clients with Complex Health Problems	5/2
NURS 3312	Health and Illness Concepts IV: Care of Vulnerable Population	3/1
Sem IIIB Spring 8-wk term	(10 Credit Hours)	
NURS 3304	Professional Nursing IV: Leadership and Management of Care Concepts	3/0
NURS 3313	Health and Illness Concepts V: Care of clients with Multi- System Health Problems	4/3
Sem IV Summer 10-wk term	(8 Credit Hours)	
NURS 3305	Professional Nursing V: Concept Synthesis	3/0
NURS 3314	Clinical Immersion Capstone	0/5

7. **DESCRIPTION OF RESOURCES:**

The UAMS College of Nursing-NW campus is located in Fayetteville, AR. The campus houses the library, simulation laboratories, learning laboratories, student services, the computer center, classrooms, and conference rooms. All faculty will have ample office space. All full-time faculty have private offices. Shared offices are available for part-time and contract faculty members. The College of Nursing has sufficient space to house faculty hired for the Accelerated BSN program.

8. **NEW PROGRAM COSTS—Expenditures for the first three years:**

Table 4 provides cost estimates for the ABSN. Additional information on the cost categories follows.

TABLE 4: PERSONNEL AND OPERATIONS COSTS FOR ABSN PROGRAM

ABSN Program	Startup	AY21	AY22	AY23	AY24	AY25
Lab Renovation	972,389	0	0	0	0	0
Telecom / Printsmart	10,000	3,348	3,448	3,552	3,658	3,768
Non-Capital/ Capital Equipment	420,883	0	0	0	0	0
Base Salary	242,525	556,525	567,656	579,009	590,589	602,401
Fringe Benefits	60,631	139,131	141,914	144,752	147,647	150,600
M&O	254,651	173,914	177,392	180,940	184,559	188,250
Estimated Total Expenses	1,961,079	872,918	890,410	908,253	926,453	945,019

Personnel Costs

Administrator: The program director of the ABSN program is a doctorally prepared faculty currently teaching in our graduate program. Salary and benefits for this position are: Yr1: \$90,274.00; Yr2: \$92,079.48; Yr3: \$93,921.07.

New Faculty: Our proposal includes hiring seven FTE new faculty in addition to the program director (for a total of eight faculty FTE): four nursing course faculty with a Master's or Doctoral degree in nursing, two nursing adjunct clinical faculty with a Bachelor's or Master's degree in nursing, and one academic coach/lab coordinator with a Bachelor's or Master's degree in nursing. Salary and benefits for these positions are: Yr1: \$437,000; Yr2: \$445,740; \$454,654.80.

New/Renovated facilities and costs

The ABSN program would require rental and renovation of office spaces, a conference room, and a 3,000 square foot lab and simulation space (5,400 square feet in total). This space would house the program and all simulation/lab equipment required, including IVN equipment, computers, high- and low-fidelity simulation manikins, PIXIS system, and many other items required for training nursing students. The estimated rent over three years would be \$313,217.92, with estimated equipment and telecommunication costs of \$441,231.48.

Operating Expenses

Instructional equipment and costs: Equipment costs will primarily be related to the simulation lab to teach ABSN students nursing skills. Equipment start-up costs are estimated to be \$420,883.15.

Faculty development: The College of Nursing offers faculty development opportunities and funding. We anticipate approximately \$1,200 per faculty in development costs. Total faculty development costs: Yr1: \$9,600; Yr2: \$9,600, and Yr 3: \$9,600.

Accreditation: There are no additional accreditation costs associated with the addition of the ABSN program.

Student Recruitment: Marketing is needed to attract high-quality students to the ABSN program. Media (print ads, brochures, flyers), the UAMS College of Nursing website, and recruitment sessions at schools and professional conferences will be used to market the program. Cost reflects unique marketing materials for the ABSN program. Marketing costs: Yr1: \$10,000, Yr2: \$10,000, Yr3: \$10,000.

9. SOURCE OF PROGRAM FUNDING—Income for the first three years of program operation

The tuition revenue for the ABSN program, based on enrollment of 24 students per year taking 62 credits at \$400 per credit hour, would be \$595,200. There would be an estimated \$75,576 annually in student fees. The total annual cost would be for Yr1: \$872,918; Yr2: \$890,410; and Yr3: \$908,253. State or donor funding will be required to complete the needs for the program, including \$988,691 for startup cost, Yr 1: \$277,718; Yr 2: \$295,210; and Yr 3: \$313,053.

Table 5: Projected Revenue for the ABSN Program

Accelerated Bachelors of Science in Nursing	AY21	AY22	AY23	AY24	AY25
Projected Revenue	Year 1	Year 2	Year 3	Year 4	Year 5
Total Tuition Revenue	595,200	595,200	595,200	595,200	595,200
Total Fee Revenue	75,576	75,576	75,576	75,576	75,576
Total All Revenue	670,776	670,776	670,776	670,776	670,776
Overall Gain/(Loss)	(277,718)	(295,210)	(313,053)	(331,253)	(349,819)

10. SPECIALIZED REQUIREMENTS:

Currently, the traditional BSN, RN-to-BSN, MSNc, post-masters completion, and DNP programs are fully accredited by the Commission on Collegiate Nursing Education (CCNE) through December 31, 2025. As required by CCNE, a substantive change notification will be provided within 90 days of implementation of the ABSN program. A mid-cycle Continuous Improvement Progress Report (CIPR) will be sent to CCNE in November 2020 as part of our regular improvement processes. A full self-study will be completed in 2024 in preparation for the next planned CCNE onsite evaluation in 2025. Following ADHE approval, the Arkansas State Board of Nursing will review the program for approval.

11. SIMILAR PROGRAMS:

In Arkansas, only Arkansas State University, located in Jonesboro, and Harding University, located in Searcy, offer an Accelerated BSN degree. However, compared to these locations, Northwest Arkansas, or the Fayetteville-Springdale-Rogers metro area, grew 2.3% to a population of 537,463 in 2017. The area netted 12,287 people, or nearly 34 people per day (after factoring in births, deaths, and migration) between July 1, 2016 and July 1, 2017. From 2013 to 2017, the population rose 9.1%, from 492,739. While Northwest Arkansas is not yet a Top 100 Metropolitan Statistical Area (MSA), its rate of growth from July 2010 to July 2018 was faster than 96 of the nation's 100 largest MSAs. This robust continued population growth makes Northwest AR a prime location for an accelerated BSN program to meet the healthcare needs of this growing region.

UAMS is uniquely positioned to offer this program. As the state's only academic medical center, UAMS has excellent clinical and simulation experiences that prepare students to work in complex healthcare organizations. Interprofessional education is threaded through all UAMS academic programs; thus, students learn with other healthcare professionals in classroom, laboratory, and clinical settings. Our hospital serves as a clinical education site to an array of healthcare providers. The College of Nursing has the largest number of nursing faculty with terminal degrees in nursing, and educates the highest number of nurses, in the state.

Model to Develop the Proposed Program. The curriculum was designed based upon *The Essentials of Baccalaureate Education for Professional Nursing Practice (2008)* utilizing a concept-based curriculum. The College of Nursing consulted with curriculum expert Donna Ignatavicius, who is nationally recognized as an expert in the development of effective concept-based curricula. Dr. Ignatavicius is the owner and president of DI Associates, Inc., which employs three additional associate consultants with expertise in curriculum development and evaluation. The College of Nursing utilized a purist model to develop the concept-based curriculum. Dr. Ignatavicius worked with faculty to facilitate the development of an effective concept-based nursing curriculum, including faculty development, along with supportive guidance and direction for faculty during the process. Dr. Ignatavicius has taught in BSN programs for many years and has a wealth of knowledge and experience in education, clinical nursing, and administration. She conducts local, regional, and national conferences and program consultation for curriculum transformation, active learning strategies, and evaluation methods. She has conducted over 2000 of these presentations in all 50 states during the past ten years. Additionally, Donna is the author of a number of articles, chapters, and books, and was inducted into the prestigious Academy of Nursing Education in recognition of her national contributions to the field of nursing education.

12. ACADEMIC PROGRAM REVIEW:

The ABSN program will be reviewed by the Arkansas State Board of Nursing prior to implementation. A substantive change notification will be sent to the Commission on Collegiate Nursing Education (CCNE) within 90 days of implementation of the program. The program will then be reviewed by CCNE during the regular review scheduled in 2025.

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

Master in Nursing Science - Case Management

New Degree Program

1. PROPOSED PROGRAM TITLE:

Master in Nursing Science, case management

2. PROPOSED STARTING DATE:

Fall 2021—enroll first cohort

3. CONTACT PERSON:

Stephanie Gardner, Sr. Vice Chancellor for Academic Affairs, Provost & Chief Strategy Officer
Patricia A. Cowan, PhD, RN, Dean and Professor, College of Nursing

4. PROGRAM SUMMARY:

The University of Arkansas for Medical Sciences (UAMS) College of Nursing currently offers a Master's of Nursing Science (MNSc) degree with tracks in nurse administration and six nurse-practitioner specialties (adult-gerontology acute care, adult-gerontology primary care, family, pediatric acute care, pediatric primary care, and psychiatric mental health) for registered nurses with baccalaureate degrees or higher. The curriculum for these tracks ranges from 40–43 credits.

The proposed case-management specialty would be a track in our existing MNSc program. This curriculum consists of 38 credits, including 22 credits of existing didactic courses with students in other MNSc tracks and 16 credits specifically for students in the case management track. The MNSc case management curriculum is designed to meet the accreditation requirements of the Council on Collegiate Nursing Education (CCNE) and to prepare students for eligibility to take national certification exams in case management. Graduates would need one year of work experience in case management to meet eligibility criteria to take the national certification exams.

UAMS has sufficient physical space (classroom, lab, library, faculty offices) and student and academic support services to implement and sustain the MNSc in case management track. The College of Nursing's Innovative Practice and Simulation Center has sufficient space and equipment to incorporate students in the proposed case management track. The library holdings include both print and online resources for the program. No additional library resources are needed. The MNSc in case management does not require purchase of additional equipment. The didactic portions of the curriculum will be delivered online through Blackboard, our online Learning Management Platform.

Primary costs for the program will be personnel, specifically one 0.5-FTE faculty certified as a case manager who holds a graduate degree in nursing. Students in the MNSc case management track will be enrolled in core MNSc courses with other MNSc students. We will hire one adjunct faculty member to assist existing faculty who teach in these core courses. We believe there is capacity to integrate these students into core courses without adding additional faculty FTE.

Thus, our proposal includes hiring one FTE faculty for the case management–specific courses only, as well as one adjunct faculty member to assist in teaching core MNSc courses.

Existing Program or Emphasis Areas Currently Offered that Support the Proposed Program. The College of Nursing currently offers a Master’s of Nursing Science degree with tracks in nurse administration and six nurse practitioner specialties. Students in the proposed case management track would take 8 courses (22 credit hours) with students in the existing MNSc tracks and 5 courses (16 credits) designed specifically for students in the case-management track.

The addition of the proposed case-management track in our existing MNSc program is consistent with the UAMS mission to improve the health, healthcare, and well-being of Arkansans and of others in the region, nation, and the world by:

- educating current and future health professionals and the public;
- providing high quality, innovative, patient- and family-centered healthcare, and also providing specialty expertise not routinely available in community settings; and
- advancing knowledge in areas of human health and disease, and translating and accelerating discoveries into health improvements.

5. NEED FOR THE PROGRAM:

The proposed case-management track in our MNSc program will address workforce needs in Arkansas and neighboring states. The increasing number of older adults with chronic conditions and legislation focused on reimbursement based on patient outcomes has created an additional need for case managers in healthcare organizations. Case managers are employed by hospitals, clinics, healthcare systems, insurance companies, and community organizations. Recent surveys of registered nurses (RNs) and Arkansas employers of case managers support the need for the program.

Demand in Arkansas. There are 88 health professional shortage areas in Arkansas.¹ Of Arkansas’ 75 counties, 60 (80%) are designated as wholly, medically underserved and 13 (17%) are partially, medically underserved. There is a limited supply of case managers to meet workforce demands in the state. In winter 2019, a case-management workforce needs survey was sent to Arkansas hospitals and healthcare systems. Twenty hospitals/health care systems responded to our survey regarding the need for a case-management educational program and reported their anticipated hiring needs.

While needs assessment surveys were not sent to healthcare insurance companies, conversations with Arkansas BlueCross BlueShield confirmed the expanding need for case managers (M. Jansen, MD, Vice President and Chief Medical Officer, personal communication, September 24, 2020). A letter of support with workforce need will be forthcoming from Arkansas BlueCross BlueShield.

National Demand for Case Managers. A search of the American Case Management Association’s job site revealed 765 job postings, while the National Association of Case Management’s website yielded 301 available positions as of September 8, 2020.

Organizations Surveyed. The hospitals/health care systems responding to the UAMS case-management workforce needs survey are listed below.

1. Arkansas Children's Hospital	12. North Arkansas Regional Medical Center
2. Arkansas Children's Hospital NW	13. Saint Mary's Regional Medical CTR
3. Baptist Health, Ft. Smith	14. St. Bernards Healthcare
4. Baxter Regional Medical Center	15. St. Bernards Five Rivers
5. Central Arkansas Veterans Healthcare System	16. UAMS Health
6. Conway Regional Rehab	17. Unity Health
7. Howard Memorial Hospital	18. Valley Behavioral Health System
8. Jefferson Regional Medical Center	19. Washington Regional Medical System
9. Magnolia Regional Medical Center	20. White River Health System
10. McGehee Hospital	
11. Mercy Hospital, Berryville	

Employment and Wages: Arkansas and Select States.

Table 6-2. Projected Full-time Enrollment and Graduates: MNSc, Case Management Track

Projections: MNSc in Case Management	Year 1 AY21	Year 2 AY22	Year 3 AY23	Year 4 AY24	Year 5 AY25
New Enrollment	12	16	16	18	20
Continued Enrollment	0	12	16	16	18
Total Enrolled	12	28	32	34	38
Students Graduating	0	12	16	16	18

6. CURRICULUM:

Total Number of Semester Credit Hours. The proposed case management track would be one of several tracks in our existing MNSc Program. The proposed case management curriculum is 38 credits and can be completed in five semesters (2 years) or in seven semesters (part-time). The case management practicum provides 270 hours of experiential learning in healthcare settings during the last semester of the program.

Number of Contact Hours for Internship/Clinical Courses. Practicum courses in the master's program have a credit/clock hour ratio of 1:6. This ratio will remain unchanged for the case-management track. Students in the MNSc case-management track will complete 270 hours of experiential learning in healthcare settings during the last semester of the program.

Number of Contact hours or Student Effort for Didactic Courses. For didactic courses in the MNSc case-management track, a traditional three-credit-hour course using a face-to-face classroom format involves approximately 45 contact hours as well as 90 or more hours of additional student effort over the course of the term. For MNSc didactic courses taught online, a three-credit-hour course would involve approximately 135 hours of student effort over the semester.

New Courses and Course Descriptions.

NURS 5191: Integrated Health Assessment and Pathophysiology (3 credits). This course synthesizes the physical assessment of body systems and related pathophysiology. This course focuses on the comprehensive examination of the pathophysiological processes and the physical and mental health assessment across the lifespan of clients under the advanced practice care of a case manager.

NURS 5192: Concepts and Roles of Case Management (3 credits). This course appraises the concepts, roles, and evolution of the case manager in various healthcare environments.

NURS 5193: Process of Case Management (3 credits). Exploration, analysis, and application of case-management principles related to the process of case management.

NURS 5297: Case Management and Managed Care Across the Lifespan (4 credits). This course focuses on the process of case management when working with clients ranging in age from newborn to older adult.

NURS 5397: Case Management Practicum (3 credits). This course focuses on the practical application of case management in various healthcare settings. Experiential hours: 270 (ratio 1 credit = 90 clinical hours)

Curriculum Outline by Semester. The five-semester plan of study for the MNSc, case-management track is shown in **Table 7-1**. Students may also choose to enroll part-time and complete the program over seven semesters. Course names, credits, and course numbers are provided. The five new courses for the case management track have been approved, and course numbers have been assigned by the UAMS Registrar. The existing courses, taken with other MNSc students, are currently offered online and will continue to be taught in an online format. All new courses in the case-management specialty will be offered online and are designated in bolded italics with an asterisk (*). One proposed faculty hire (0.5 FTE) is listed as “to be hired” beside the new case management courses.

Table 7.1 Case Management Curriculum (five-semester plan of Study)

Term	Course Number and Name	Credits	Faculty
Fall I	(9 credits)		
	NURS 5100: Theory in Nursing	3	Pam deGravelles, PhD or Lauren Haggard-Duff, PhD
	NURS 5270: Organizational Behavior in Nursing	3	Jennifer Gernat, MNSc
	NURS 7112: Healthcare Informatics	3	Marilyn Hughes, DNP or Jennifer Gernat, MNSc
Spring I	(12 credits)		
	NURS 5101: Research Methodology	3	Pam deGravelles, PhD or Lauren Haggard-Duff, PhD
	NURS 5103 Clinical Pharmacology and Therapeutics in Advanced Practice Registered Nursing	3	Laura Mayfield, DNP; Shannon Kalkwarf, MNSc; or Pamela LaBorde, DNP
	<u>NURS 5191: Integrated Health Assessment and Pathophysiology*</u>	3	Larronda Rainey, DNP or Fermin Renteria, DNP
	<u>NURS 5192: Concepts and Roles of Case Management*</u>	3	To be hired
Summer I	(3 credits)		
	<u>NURS 5193: Process of Case Management*</u>	3	To be hired
Fall II	(10 credits)		
	NURS 5201: Research Utilization in Advanced Nursing Practice	3	Laura Hays, PhD; Lauren Haggard-Duff, PhD; or Elizabeth Riley, DNP
	NURS 5273: Law, Policy, and Procedure	3	Donna Middaugh, PhD
	<u>NURS 5297: Case Management and Managed Care Across the Lifespan*</u>	4	To be hired
Spring II	(4 credits)		
	<u>NURS 5397: Case Management Practicum</u>	3	To be hired
	NURS 5995: Outcomes Portfolio	1	Larronda Rainey, DNP; Elizabeth Riley, DNP; or Pamela LaBorde, DNP

Lead Faculty. Larronda Rainey, DNP, RN will serve as lead faculty for the program and provide oversight for the program in conjunction with the “to be hired” faculty member certified in case management.

Startup Costs. There are no start-up costs for research laboratories, graduate students, or research assistants. Primary costs for the program will be personnel, specifically 0.5 FTE for a faculty member certified in case management. Students in the case-management specialty will be enrolled in core MNSc courses with other MNSc students. It is anticipated that students in the case-management track will be accommodated in existing sections of core MNSc courses taught by current faculty. Projected expenditures and revenue for the MNSc, case-management track are presented in Section 10—New Program Costs and Section 11—Sources of Program Funding.

8. DESCRIPTION OF RESOURCES:

Campus and College of Nursing resources available to the MNSc program, case management track are described in this section.

The College of Nursing is located on the UAMS Little Rock campus, on the fifth floors of the adjacent Education II and RAHN Interprofessional Education buildings. Both buildings also house the College of Public Health, the College of Pharmacy, the UAMS library, learning laboratories, educational support services, the Computer Center, classrooms, and conference rooms. The College of Nursing occupies approximately 36,849 square feet, including learning laboratories, the Progressive Learning Center (PLC), the Innovative Practice Center (IPC), classrooms, conference rooms, and offices for administrators, faculty, and staff. All full-time faculty have private offices. Shared offices are available for part-time and contract faculty members. Whenever possible, faculty with similar specialties, programs, or course assignments have offices in the same office suites. *The College of Nursing has sufficient space to house faculty hired for the case-management track.*

UAMS has sufficient physical space (classroom, lab, library, faculty offices) and student and academic support services to implement and sustain the case- management track. The library holdings include both print and online resources for case-management. No additional library resources are needed. The UAMS Simulation Center and the College of Nursing’s Innovative Practice Center have equipment for use in the case-management track.

Online and Distance Education Resources. The core MNSc courses are offered online through the Blackboard Classroom Learning Management System. The Office of Educational Development (OED) eLearning team focuses on the effectiveness of teaching and learning by providing system administration for multiple educational tools in the classroom. Tools include the Blackboard Classroom Learning Management System, Collaborate, Respondus, Respondus Lockdown Browser, GoSignMeUp, and EAC Outcomes. In collaboration with IT and each college, the OED eLearning team helps to identify needs and finds tools to meet these needs. The eLearning team offers workshops and individual assistance to faculty in using eLearning tools. The BlackBoard Learning Management System is administered by OED.

9. NEW PROGRAM COSTS—Expenditures for the first 3 years:

Table 10-1 provides cost estimates for the case-management track in the MNSc program. Additional information on the cost categories follows.

Personnel Costs

Administrator: The current director of the MNSc program will serve as administrator for this new case-management track without additional costs.

New Faculty. One 0.5-FTE faculty member with certification as a case manager will be hired to teach in the program beginning year 1. Salary and benefits for this position are: Yr1: \$56,527; Yr2: \$56,527; Yr3: \$57,658. In addition, an adjunct faculty will be hired at \$10,000 per year. Total salary and benefits for Yr1: \$66,527; Yr2: \$66,527; Yr3: \$67,658.

Secretarial support. An administrative assistant in the Department of Nursing Education who currently works for Dr. Rainey will provide secretarial support for the case-management track.

Graduate assistants. None required.

Library/Facilities/Distance Delivery Costs

New library resources and costs. None required.

New/renovated facilities and costs. None required.

Distance Delivery costs. No additional costs for courses offered online.

Operating Expenses

Table 10-1. Personnel and Operations Cost for MNSc, Case-Management Specialty

MNSc, Case Management Specialty	AY21	AY22	AY23	AY24	AY25
New Personnel Costs ⁽¹⁾	Year 1	Year 2	Year 3	Year 4	Year 5
TBA, Asst. Prof case management (0.5 FTE)	45,222	45,222	46,126	46,126	47,049
Fringe Benefits ⁽²⁾	11,306	11,306	11,532	11,532	11,762
TBA, Adjunct Faculty (non-benefit)	10,000	10,000	10,000	10,000	10,000
Total Personnel Costs	66,528	66,528	67,658	67,658	68,811
Operations Costs	Year 1	Year 2	Year 3	Year 3	Year 3
Faculty Development/Travel	1,200	1,200	1,500	1,500	2,000
Site Visits ⁽³⁾	-	600	800	800	900
Student Recruitment Expenses	2,500	2,500	2,500	2,500	2,500
Total Operations Costs	3,700	4,300	4,800	4,800	5,400
Total All New Costs	70,228	70,828	72,458	72,458	74,211

⁽¹⁾Personnel Costs are increased 2% every 2 years for faculty credentialed in case-management.

⁽²⁾Fringe Benefits are at the rate of 25%.

⁽³⁾Site visits are calculated for students enrolled in their practicums, beginning in year 2; estimated cost for site visits is \$50/student/year.

10. SOURCE OF PROGRAM FUNDING—Income for the first 3 years of program operation:

Projected revenue for the MNSc case-management specialty is summarized in **Table 11-1**. Revenue projections are based upon in-state tuition and fees for total student enrollment in

years 1 through 5 of 12, 28, 32, 34, and 38 respectively. No new annual state general revenues are anticipated for the program. Based on cost and revenue projections, the MNSc specialty will be self-supporting. Grants will be submitted to foundations for funding consideration.

Table 11-1. Projected Revenue for the MNSc, Case-Management Specialty

MNSc, Case Management Specialty	AY21	AY22	AY23	AY24	AY25
Projected New Revenue	Year 1	Year 2	Year 3	Year 4	Year 5
Total Tuition Revenue	135,936	260,544	286,976	318,816	355,752
Total Fee Revenue	20,664	48,216	55,104	58,548	65,436
Total All New Revenue	156,600	308,760	342,080	377,364	421,188
Overall Gain/(Loss)	86,371	237,932	269,622	304,906	346,977

⁽⁵⁾Tuition revenue is calculated based on 24 credits in year 1 and 14 credits in year 2 at \$472 per credit for years 1–3 and \$486 per credit thereafter (3% increase beginning in year 4).

⁽⁶⁾Institution and College of Nursing fees (\$1722 annually).

11. SPECIALIZED REQUIREMENTS:

Program Accreditation Requirements. The Masters of Nursing Science (MNSc) program is fully accredited by the Commission on Collegiate Nursing Education (CCNE) through December 31, 2025. As required by CCNE, a substantive change notification will be provided within 90 days of implementing the case-management specialty track. A mid-cycle Continuous Improvement Progress Report will be sent to CCNE in November 2020 as part of our regular improvement processes. A full self-study will be completed in 2024 in preparation for the next planned CCNE onsite evaluation in 2025.

Certification and Licensure Requirements for Case Management Practice. Graduates from the case-management specialty will already hold licensure as a registered nurse. Upon graduation, and following one year of work as a case manager, graduates are eligible to take the certification exam

12. SIMILAR PROGRAMS:

There are no similar programs in Arkansas. The closest program, which opened in 2019, is offered at the University of Missouri–Columbia.

Table 15-2. Competitor Institutions Offering Case Management Programs

State	Institution	Type of Institution	Current Degree
Alabama	University of Alabama, Tuscaloosa*	Public	MSN
California	Samuel Merritt University*	Private	MSN
Colorado	American Sentinel University*	Private	MSN
Kansas	Grantham University	Private	MSN
Missouri	University of Missouri, Columbia*	Public	Interdisciplinary MS
North Carolina	University of North Carolina, Pembroke	Public	MSN (rural-focused)

*Used as models for proposed UAMS case management curriculum.

Model to Develop the Proposed Program. The curriculum was designed based upon the American Association of Colleges of Nursing's *Essentials for Master's Education in Nursing*, certification standards for case managers, and the Commission on Collegiate Nursing Education accreditation standards. Input from case managers working at the University of Arkansas for Medical Sciences was solicited. Curriculum from four institutions, starred in Table 15-2, were also used as models to develop the proposed MNSc track in case-management.

Notification to other institutions in the state. Currently, there are no universities in Arkansas that offer a master's degree in nursing with a case-management specialty.

Dr. Cowan, dean of the College of Nursing at UAMS, has notified deans and directors of graduate nursing programs in Arkansas regarding our intent to offer a case-management track in our existing MNSc program. Six other universities in Arkansas offer an accredited master's in nursing program: (1) Arkansas State University; (2) Arkansas Technical University; (3) University of Arkansas–Fayetteville; (4) University of Central Arkansas; (5) Henderson State University; and (6) Harding University. One email response was received from the Dean of the College of Nursing at Harding University.

**Item 2: Consideration of Request for Approval to
Reconfigure the Certificate of Dietetics to
Create a Master of Science in Dietetics
Degree, UAMS (Action)**

2

**CONSIDERATION OF REQUEST FOR APPROVAL TO
RECONFIGURE THE CERTIFICATE OF DIETETICS TO
CREATE A MASTER OF SCIENCE IN DIETETICS
DEGREE, UAMS (ACTION)**



Office of the President

January 15, 2021

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Dr. Ed Fryar, Chair
Dr. Stephen Broughton
Mr. Cliff Gibson
Mr. Sheffield Nelson
Ms. Kelly Eichler

Dear Committee Members:

Chancellor Cam Patterson, University of Arkansas for Medical Sciences, requests approval to reconfigure the Certificate of Dietetics to create a Master of Science in Dietetics.

The Commission on Dietetic Registration will soon raise the minimum degree requirement for students to sit for their dietitian registration examination from a bachelor's degree to a graduate degree. Converting the current 12-credit hour Post Baccalaureate program to a Master's degree program with 36 credit hours will ensure UAMS graduates meet the new requirement. The reconfiguration of courses to create the Master's program will be a combination of new and existing courses with seven of the courses being new.

I concur with this recommendation. Attached is a resolution for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Donald R. Bobbitt'.

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 for Medical Sciences to reconfigure the existing Certificate of Dietetics to create a Master of Science in Dietetics degree, 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 these proposals to the Arkansas Division of Higher Education for appropriate action.

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

Master of Science in Dietetics

PROGRAM RECONFIGURATION-PROGRAM CREATED OUT OF CLOSELY ALLIED EXISTING PROGRAM(S)

The Dietetic Internship (DI) program with the College of Health Professions (CHP) at the University of Arkansas for Medical Sciences (UAMS) and the Central Arkansas Veterans Healthcare System (CAVHS) in Little Rock, Arkansas was first accredited in 1972. The program has successfully graduated over 650 students receiving a post baccalaureate certificate, as the program accepts 14 students/year. This nine month program is fully accredited through the Accreditation Council for Education in Nutrition and Dietetics (ACEND®), which is the Academy of Nutrition and Dietetics' accrediting agency for education programs preparing students for careers as registered dietitian nutritionists or nutrition and dietetic technicians, registered. One-hundred percent (100%) of program graduates are employed within one year of graduation, demonstrating adequacy of the program, and an appropriate job market for our class size.

According to the Commission on Dietetic Registration (CDR), effective January 1, 2024, the minimum degree requirement for eligibility to take the registration examination for dietitians will change from a bachelor's degree to a graduate degree. CDR based this decision on the recommendations of the Council on Future Practice Visioning Report (2012). The full report is available at the following link: http://cdrnet.org/pub/file.cfm?item_type=xm_file&id=10369

Almost all other health care professions have increased entry-level educational standards beyond bachelor's degrees. Elevating the entry-level RD education to a graduate level is consistent with the knowledge, skills, and research base required in the field of nutrition and dietetics and is necessary to protect the public, remain competitive, and increase recognition and respect.

UAMS is following the required guidelines of CDR and will no longer offer a Post Baccalaureate Certificate Program, but will reconfigure the current program to become the Master of Science in Dietetics Degree (MSDI) Program. Adding the requirement of a Master's Degree into the DI curriculum has been a smooth transition with adequate resources and administrative support from both UAMS and CAVHS. The program projects continued annual enrollment of 14 new students/year.

Existing and Proposed Curricula

Existing Curricula Post Baccalaureate Certificate DI Program	Credit Hours	Semester Taught
Practicum (Administrative)	3	Fall/Spring
Advanced Clinical Dietetics	3	Fall
Practicum (Clinical/Community)	3	Fall/Spring
Advanced Nutrition Seminar	1	Spring
Nutrition Counseling	2	Spring
Total:	12	

Proposed Curricula MS in Dietetics	Credit Hours	Semester Taught
Nutrition Research and Statistical Methods	2	Summer 1
Macronutrients	3	Summer 1
Introduction to Nutrition Support	1	Summer 1
Practicum (Administrative)	6	Fall/Spring
Advanced Clinical Dietetics	4	Fall
Research	2	Fall (finish Spring)
Practicum (Clinical/Community)	6	Fall/Spring
Micronutrients	3	Spring
Professional Development 1	1	Spring
Advanced Nutrition Support	1	Spring
Pediatric Nutrition	3	Summer 2
Professional Development 2	1	Summer 2
Nutrition Education and Counseling	3	Summer 2
Total:	36	

List of Required Core Courses:

Nutrition Research and Statistical Methods
 Macronutrients
 Introduction to Nutrition Support
 Practicum (Administrative)
 Advanced Clinical Dietetics
 Research
 Practicum (Clinical/Community)
 Micronutrients
 Professional Development 1
 Advanced Nutrition Support
 Pediatric Nutrition
 Professional Development 2
 Nutrition Education and Counseling

Course Descriptions:

Nutrition Research and Statistical Methods

Study of research designs, statistics, and data collection methods used in nutrition research. Using examples from nutrition-related scientific literature, the course covers the purpose, conduct, and evaluation of nutrition-focused research, with an emphasis on planning educational and clinical studies, and quality improvement projects.

Macronutrients

Reviews cell function, including acid-base balance, utilization of macronutrients in metabolic processes, and roles of specific nutrients in human metabolism. Relationship of physiology and organ system functions to nutrition is addressed. Alterations in metabolic processes caused by specific diseases will be discussed.

Introduction to Nutrition Support

Introductory study in the art and science of nutrition support explored through a comprehensive review of the literature; discussion of the biochemical, psychological, and medical aspects of nutrition support; and the application of these principles in clinical practice through case studies, discussion, and quizzes.

Practicum in Administrative Dietetics

Supervised learning experiences in administrative dietetics to meet specific objectives and achieve identified administrative dietetics competencies. Experiences are scheduled in a variety of foodservice and administrative/management settings.

Advanced Clinical Dietetics

Integration of scientific principles of nutrition and food science into the use of foods and nutrients in disease prevention and the treatment in accordance with clinical competencies for the entry-level dietitian.

Non-Thesis Research Project

The non-thesis project provides students an opportunity to investigate a nutrition-related issue relevant to a clinical setting. The non-thesis project (research) hours allow students to engage in small group projects directed toward addressing specific areas found relevant for practice by preceptors working with UAMS/CAVHS interns.

Practicum in Clinical Dietetics

Supervised learning experiences in clinical dietetics meet specific objectives and achieve identified clinical nutrition competencies. Experiences are scheduled in a variety of health care and community settings.

Micronutrients

This course reviews the roles of vitamins, minerals, and trace elements in metabolic processes and their roles in human metabolism. Alterations in metabolic processes caused by specific vitamins deficiency diseases will be discussed. Metabolism of common drugs and drug-nutrient interactions will be reviewed.

Pediatric Nutrition

Describes the relationship of growth and development to nutrient requirements from infancy to adolescence. The assessment of feeding practices, food habits, and nutritional status in growth problems, health and disease will be discussed. Nutritional interventions and therapies for specific conditions will be planned.

Professional Development 1

Part one in a two-course series on professional development assessment, planning and evaluation for future dietetics professionals.

Professional Development 2

Part two in a two-course series on professional development assessment, planning and evaluation for future dietetics professionals.

Advanced Nutrition Support

Advanced study in the art and science of nutrition support explored through a comprehensive review of the literature; discussion of the biochemical, psychological, and medical aspects of nutrition support; and the application of these principles in clinical practice through case studies, discussion, and quizzes.

Nutrition Education and Counseling

Provides an understanding of the methods, strategies, and evaluation of nutrition and diet counseling to modify eating habits for health promotion and increase compliance with therapeutic regimens. Consideration of learning styles, nutritional anthropology and instructional technology effectively applied in the health care and community setting.

Program Goals and Objectives for Outcome Measurements

Goal #1 - Prepare graduates in the development of skills to improve the health and well-being of the State of Arkansas and our nation's Veterans.

Objectives:

- a) 50% of the graduates will practice in the State of Arkansas or within the Veterans Health Administration System.
- b) Of graduates who seek employment, 70% are employed in nutrition and dietetics or related fields within 12 months of graduation.
- c) 85% of employers will rate the preparation of graduates for entry-level practice as a score of 4 (very well prepared) or above on the one-year post graduation surveys.

Goal #2 - Prepare graduates to be professional, competent, entry-level Registered Dietitian Nutritionists.

Objectives:

- a) At least 80% of program graduates employed in the area of nutrition and dietetics and who complete the graduate survey, will agree that they use peer reviewed research and evidence-based guidelines to address practice-related issues.
- b) At least 80% of program students complete program/degree requirements within 22.5 months (150% of the program length).
- c) 90% of program graduates take the CDR credentialing exam for dietitian nutritionists within 12 months of program completion.
- d) The program's one-year pass rate (graduates who pass the registration exam within one-year of first attempt) on the CDR credentialing exam for dietitian nutritionists is at least 80%.

**Item 3: Request for Approval to Modify the
Associate of Applied Science in
Unmanned Aerial Systems, UAFS (Action)**

**REQUEST FOR APPROVAL TO MODIFY THE
ASSOCIATE OF APPLIED SCIENCE IN UNMANNED
AERIAL SYSTEMS, UAFS (ACTION)**



January 15, 2021

Office of the President

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Dr. Ed Fryar, Chair
Dr. Stephen Broughton
Mr. Cliff Gibson
Mr. Sheffield Nelson
Ms. Kelly Eichler

Dear Committee Members:

Chancellor Terisa Riley, University of Arkansas at Fort Smith, requests approval to modify the Associate of Applied Science in Unmanned Aerial Systems (UAS) by adding a Technical Certificat Unmanned Aerial Systems Flight Operations, a Technical Certificate in Unmanned Aerial Systems Data Analysis, and a Certificate of Proficiency in Unmanned Aerial Systems. The modification will require the addition of seven new courses, modification of five courses, and deletion of seven courses. These changes will be effective fall 2021.

The current Associate of Applied Science degree plan has two concentrations; Operations and Analyst. The addition of technical certificates in each of these areas will allow students to earn a specialized credential in their desired UAS career path while completing the Associate Degree. The Operations concentration will prepare students to not only fly drones but also to build, maintain, and repair them. The Analyst concentration will prepare students to fly drones as well as analyze and map the video and other datasets collected by the drones.

The Certificate of Proficiency in Unmanned Aerial Systems will prepare students to operate unmanned aerial vehicles (drones) as well as prepare them to earn a Federal Aviation Association (FAA) Part 107 Certified Drone Pilot license increasing the student's employment opportunities while still in school.

I concur with this recommendation. Attached is a resolution for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Donald R. Bobbitt'.

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 eUniversity

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the proposal of the University of Arkansas at Fort Smith to modify the Associate of Applied Science in Unmanned Aerial Systems to add a Technical Certificate in Unmanned Aerial Systems Flight Operations, a Technical Certificate in Unmanned Aerial Systems Data Analysis, and a Certificate of Proficiency in Unmanned Aerial Systems, 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 these proposals to the Arkansas Division of Higher Education for appropriate action.

UNIVERSITY OF ARKANSAS AT FORT SMITH

Summary of Changes for Unmanned Aerial Systems

PROGRAM CURRICULUM REVISION OR EXISTING PROGRAM OFFERED ONLINE ADDING NEW PROGRAMS

Certificates to be Added:

Certificate of Proficiency in Unmanned Aerial Systems
Technical Certificate in Unmanned Aerial Systems Flight Operations
Technical Certificate in Unmanned Aerial Systems Data Analysis

Degree to be Modified:

Associate of Applied Science in Unmanned Aerial Systems
 Operations concentration
 Analyst concentration

Course(s) to be Added:

UAS 1103 Introduction to Geographic Information Systems
UAS 1203 GPS GNSS Fundamentals
UAS 2003 GIS Analysis
UAS 2123 GIS Geodatabase Design
UAS 2203 Land Surveying and Information Fundamentals
UAS 2223 Raster and 3D Spatial Analysis
UAS 2343 UAS Remote Sensing

Course(s) to be Modified:

UAS 1143 UAS Pilot Operations
UAS 1213 Computer Hardware
UAS 2113 UAS Maintenance
UAS 2124 Multi-Rotor Flight Lab
UAS 2443 UAS Aerial Imaging

Course(s) to be Deleted:

CGT 1004 Introduction to Geographic Information Systems
CGT 1104 GPS Mapping Fundamentals
CGT 2003 GIS Analysis
CGT 2123 Geodatabase Design
CGT 2204 Land Surveying and Information Systems
CGT 2223 Raster Analysis
CGT 2343 UAS Remote Sensing

We propose adding three different certificates within the Unmanned Aerial Systems program; a 10-hour Certificate of Proficiency in Unmanned Aerial Systems; a 28-hour Technical Certificate in UAS Flight Operations, and a 29-hour Technical Certificate in UAS Data Analysis.

In addition, four classes are being modified to adjust pre- and co-requisites that were creating scheduling problems. Existing Geographic Information Systems classes are being deleted from the

Computer Graphic Technology degree and added back with the UAS prefix to better reflect the program focus.

Addition of Certificate of Proficiency in Unmanned Aerial Systems

Certificate of Proficiency in Unmanned Aerial Systems	
Hours	Courses
3	UAS 1003 Introduction to Unmanned Systems
3	UAS 1143 UAS Pilot Flight Operations
4	UAS 2124 Multi-Rotor Flight Lab
Total Hours: 10 Hours	

Justification: Addition of Certificate of Proficiency in Unmanned Aerial Systems

Graduates of the Certificate of Proficiency in Unmanned Aerial Systems could gain employment as a drone pilot in the photography and video industries, utility inspection, search and rescue, military, insurance, and disaster relief. Locally there are jobs available through Arkansas Valley Electric, Oklahoma Gas and Electric, Arkansas Oklahoma Gas, private energy companies, multiple real estate agencies, land surveying companies, 188th Fighter Wing of the Air National Guard, and precision agriculture. In a study by the Association for Unmanned Vehicles Systems International, the unmanned aircraft systems industry is forecast to create more than 600 jobs and nearly \$500 million in economic impact in Arkansas in the next 10 years. According to study.com Drone Pilot jobs had a median salary in 2016 of \$55,610 for electro-mechanical technicians.

Currently, we have 131 students enrolled in the Regional Workforce Grant program at the high school level and we anticipate roughly the same number will participate next year. Students enrolled in these programs through their high school, as well as students on our campus, will be eligible to earn this certificate of proficiency and we expect the majority of them to in fact complete it.

Addition of Technical Certificates

Technical Certificate in Unmanned Aerial Systems Flight Operations	
General Education Core Requirements	
9 Hours	
<i>ENGL 1203 Composition I</i>	
<i>SPCH 1203 Introduction to Speech Communication</i>	
<i>MATH 1303 College Math and Quantitative Literacy or MATH 1403 College Algebra or higher MATH</i>	
Major Requirements	
19 Hours	
<i>UAS 1003 Introduction to Unmanned Systems</i>	
<i>UAS 1103 Introduction to Geographic Information Systems</i>	
<i>UAS 1143 UAS Pilot Flight Operations</i>	
<i>UAS 2124 Multi-Rotor Flight Lab</i>	
<i>ELEC 1242 Introduction to Electronics Technology</i>	
<i>ELEC 1233 Fundamentals of Electricity</i>	
<i>FIN 1521 Personal Finance Applications</i>	
Total Hours: 28 Hours	

Justification: Addition of the Technical Certificate in Unmanned Aerial Systems Flight Operations

Graduates of the Technical Certificate in Unmanned Aerial Systems Flight Operations may work in varied fields including photography, live video, recorded video, utility inspection, search and rescue, military, insurance, and disaster relief. This technical track will prepare students to not only pilot drones but also to build, repair and troubleshoot them. Local employment opportunities exist with utility companies such as Arkansas Valley Electric, Arkansas Oklahoma Gas and Electric, and Arkansas Oklahoma Gas. Additional operator work is available with local land survey and title companies, real estate groups and agencies, and 188th Fighter Wing of the Air National Guard. In a study by the Association for Unmanned Vehicles Systems International, the unmanned aircraft systems industry is forecast to create more than 600 jobs and nearly \$500 million in economic impact in Arkansas in the next 10 years.

Based on current enrollment in UAS courses at UAFS, we anticipate that approximately 20 students will elect to pursue this technical certificate beginning in the fall 2021.

Technical Certificate in Unmanned Aerial Systems Data Analysis	
General Education Core Requirements	9
Hours	
<i>ENGL 1203 Composition I</i>	
<i>SPCH 1203 Introduction to Speech Communication</i>	
<i>MATH 1303 College Math and Quantitative Literacy or MATH 1403 College Algebra or higher MATH</i>	
Major Requirements	20
Hours	
<i>UAS 1003 Introduction to Unmanned Systems</i>	
<i>UAS 1103 Introduction to Geographic Information Systems</i>	
<i>UAS 1143 UAS Pilot Flight Operations</i>	
<i>UAS 1203 GPS GNSS Fundamentals</i>	
<i>UAS 2003 GIS Analysis</i>	
<i>UAS 2124 Multi-Rotor Flight Lab</i>	
<i>FIN 1521 Personal Finance Applications</i>	
Total Hours: 29 Hours	

Justification: Addition of the Technical Certificate in Unmanned Aerial Systems Data Analysis

Graduates of the Technical Certificate in Unmanned Aerial Systems Data Analysis may work in security, precision agriculture, construction, utility inspection, mapping and surveying, and Geographic Information Systems (GIS) data analysis. This technical track will prepare students not only to pilot drones but also to analyze video and datasets collected for mapping, land surveying, weather prediction, and other Geographic Information Systems (GIS) work. Local employment opportunities exist in the utility companies Arkansas Valley Electric, Arkansas Oklahoma Gas and Electric, and Arkansas Oklahoma Gas who either have or are researching the addition of UAS and GIS departments. Additional analyst work is available with local land survey and title companies, real estate groups and agencies, as well as with the 188th Fighter Wing of the Air National Guard. Work in precision agriculture is a growing field locally, regionally and nationally. In a study by the Association for Unmanned Vehicles Systems International, the unmanned aircraft systems industry is forecast to create more than 600 jobs and nearly \$500 million in economic impact in Arkansas in the next 10 years.

Based on current enrollment in UAS courses at UAFS, we anticipate that approximately 20 students will elect to pursue this technical certificate beginning in the fall 2021.

Modifications to the Associate of Applied Science in Unmanned Aerial Systems

Associate of Applied Science in Unmanned Aerial Systems Major Code:4120	
Current Degree Plan	Modified Degree Plan
State General Education Core Requirements	State General Education Core Requirements
ENGLISH COMPOSITION 6 Hours	ENGLISH COMPOSITION 6 Hours
Select a two course sequence: ENGL 1203 Composition I and ENGL 1213 Composition II ENGL 1233 Honors Composition and RHET 2863 Advanced Composition	<i>Select a two course sequence from English composition approved for the general education core</i>
MATHEMATICS 3 Hours	MATHEMATICS 3 Hours
MATH 1403 College Algebra or higher MATH	MATH 1303 College Math and Quantitative Literacy or MATH 1403 College Algebra or higher math
COMPUTER FOUNDATION 4 Hours	COMPUTER FOUNDATION 3 Hours
CGT 1004 Introduction to Geographic Information Systems – course will count in the major's GPA.	<i>UAS 1103 Introduction to Geographic Information Systems – course will count in major GPA</i>
SPEECH 3 Hours	SPEECH 3 Hours
SPCH 1203 Introduction to Speech Communication	SPCH 1203 Introduction to Speech Communication
LAB SCIENCES 4 Hours	LAB SCIENCES 4 Hours
GEOL 1253/1251 Physical Geology/Lab or PHSC 2653/2651 Earth Science/Lab	GEOL 1253/1251 Physical Geology/Lab or PHSC 2653/2651 Earth Science/Lab
SOCIAL SCIENCES 3 Hours	SOCIAL SCIENCES 3 Hours
GEOG 2753 World Regional Geography	GEOG 2753 World Regional Geography
General Education Core Total Hours 23 Hours	General Education Core Total Hours 22 Hours
Major Requirements 37 Hours	Major Requirements 37 Hours
Core requirements (19 hours) UAS 1003 Introduction to Unmanned Systems UAS 1143 UAS Pilot Flight Operations UAS 2443 UAS Aerial Imaging CGT 1104 GPS Mapping Fundamentals CGT 2343 UAS Remote Sensing UAS 1213 Computer Hardware Operations Concentration (18 hours) Concentration Code C053 ELEC 1233 Fundamentals of Electricity	Core requirements (22 hours) UAS 1003 Introduction to Unmanned Systems UAS 1143 UAS Pilot Flight Operations UAS 1203 GPS GNSS Fundamentals UAS 1213 Computer Hardware UAS 2124 Multi-Rotor Flight Lab UAS 2343 UAS Remote Sensing UAS 2443 UAS Aerial Imaging <i>Complete one of the following concentrations:</i> Operations Concentration (15 hours) Concentration Code C053

ELEC 1242 Introduction to Electronics Technology ELEC 1353 Electrical Circuits and Components UAS 2113 UAS Maintenance UAS 2124 Multi-Rotor Flight Lab UAS 2243 Fixed-Wing Flight Lab Analyst Concentration (21 hours) Concentration Code C054 MATH 1453 Plane Trigonometry CGT 2003 GIS Analysis CGT 2123 Geodatabase Design CGT 2204 Land Surveying and Information Systems CGT 2223 Raster Analysis CS 1014 Foundations of Programming I ITA 1201 Computer Database	ELEC 1233 Fundamentals of Electricity ELEC 1242 Introduction to Electronics Technology ELEC 1353 Electrical Circuits and Components UAS 2113 UAS Maintenance UAS 2243 Fixed-Wing Flight Lab ITA 1251 Computer Spreadsheets (ITA 1003 Computer Applications for the Knowledge Worker may be used if completed previously) Analyst Concentration (15 hours) Concentration Code C054 UAS 2003 GIS Analysis UAS 2123 GIS Geodatabase Design UAS 2203 Land Surveying and Information Fundamentals UAS 2223 Raster and 3D Spatial Analysis ELEC 1243 Introduction to Programming		
Additional Degree Requirements Hours	0	Additional Degree Requirements	1 Hour
		FIN 1521 Personal Finance Applications	
Total Hours: 60		Total Hours: 60	

Justification: Program Modifications for AAS in Unmanned Aerial System

The Unmanned Aerial Systems Associate of Applied Science changes were needed to clarify the concentrations within the degree plan and to take care of some prerequisites requirements that were unworkable in practice or difficult to schedule. In addition to minor program adjustments, the Geographic Information Systems courses currently in the undergraduate course catalog under the Computer Graphics Technology program, needed to be housed in the Unmanned Aerial Systems program where they are now taught. This proposal deletes the old course numbers and adds back the new course numbers using the UAS prefix.

New Courses with Descriptions

UAS 1103 - Introduction to Geographic Information Systems- Basic knowledge of Geographic Information Systems (GIS) to include GIS applications, fundamentals of GIS capabilities, electronic cartography, database development, and management perspectives for GIS.

UAS 1203 - GPS GNSS Fundamentals- Fundamental concepts of the Global Positioning Systems (GPS) and Global Navigation Satellite Systems (GNSS).

UAS 2003 GIS Analysis- Introduces problem-solving aspects of GIS through data and spatial analysis. Concepts developed include map outputs for GIS projects, fundamentals of raster and 3D data, working with spatial data and analysis, and creating real-world applications. Provides hands-on experience with various GIS analysis techniques.

UAS 2123 GIS Geodatabase Design- Explores the spatial data framework that supports modern GIS mapping and analysis. Discussion focuses on spatial data modeling as an extension of conventional relational database design. Topics include design principles, initial creation, modifications, workflow and documentation of the geodatabase design.

UAS 2203 Land Surveying and Information Fundamentals-An introduction to land information systems as a management tool for land records. A detailed examination of the principles of land subdivision (PLSS), legal descriptions, transfer of property ownership, coordinate systems, projections and datums, and cadastral mapping using GIS.

UAS 2223 Raster and 3D Spatial Analysis- Examines the use of remotely sensed data in GIS analysis and presentation. Discussions focus on the electromagnetic spectrum and its characteristics, remote sensing platforms, sources of data and data interpretation. 3D spatial analysis covers the representation of data and spatial areas in three dimensions that can then be graphically analyzed and mapped.

UAS 2343 UAS Remote Sensing- An in-depth discussion of applied remote sensing using UAS in agricultural and industrial applications. Basic remote sensing problems and techniques are presented.

Item 4: Request for Approval to Change the Title of the Bachelor of Applied Science Degree and Revise the Curriculum to add Two Certificates of Proficiency, UAFS (Action)

REQUEST FOR APPROVAL TO CHANGE THE TITLE OF THE BACHELOR OF APPLIED SCIENCE DEGREE AND REVISE THE CURRICULUM TO ADD TWO CERTIFICATES OF PROFICIENCY, UAFS (ACTION)



Office of the President

January 15, 2021

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Dr. Ed Fryar, Chair
Dr. Stephen Broughton
Mr. Cliff Gibson
Mr. Sheffield Nelson
Ms. Kelly Eichler

Dear Committee Members:

Chancellor Terisa Riley, University of Arkansas at Fort Smith, requests approval to change the title of the Bachelor of Applied Science degree to the Bachelor of Applied Science in Logistics Operations and add a Certificate of Proficiency in Logistics and a Certificate of Proficiency in Continuous Improvement. These modifications require the addition of four new courses, modification of four courses and deletion of two courses. Changes will be effective fall 2021.

The request to rename the program to Logistics Operations better reflects the content of the degree. The current name is generic and does not provide any indication of the content or focus of the coursework.

The proposed course changes and additions are designed to increase the value of the program for students and employers while also being competitive with other online BAS or Logistics Operations programs throughout the United States. The certificates are designed to enhance skills for employees and potential employees in key areas for firms in the region served by UAFS. Growth in local logistics companies has increased the need for further education for new hires and people who are moving into supervisory positions. Additional study in the area of Continuous Improvement is needed for those working in firms who wish to apply the principles of continuous improvement to their operations.

I concur with this recommendation. Attached is a resolution for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Donald R. Bobbitt'.

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

Attachments

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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 at Fort Smith requesting approval to change the title of the Bachelor of Applied Science degree to the Bachelor of Applied Science in Logistics Operations and add a Certificate of Proficiency in Logistics and a Certificate of Proficiency in Continuous Improvement, 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 these proposals to the Arkansas Division of Higher Education for appropriate action.

UNIVERSITY OF ARKANSAS AT FORT SMITH

Bachelor of Applied Science
Summary of Changes to Existing Program/Before and After Curriculum

**PROGRAM CURRICULUM REVISION OR EXISTING PROGRAM OFFERED
ONLINE ADDING NEW PROGRAMS**

New Title:

Bachelor of Applied Science in Logistics Operations

Certificates to be Added:

Certificate of Proficiency in Logistics

Certificate of Proficiency in Continuous Improvement

Degree to be Modified:

Bachelor of Applied Science (BAS)

Course(s) to be Added:

PRFS 3203 Introduction to Logistics Operations

PRFS 4203 Lean Systems Implementation

PRFS 4733 Transportation and Distribution

PRFS 4903 Leading Change Project Capstone

Course(s) to be Modified:

PRFS 3833 Diversity in the Workplace

PRFS 4433 Supervisory Total Quality Management

PRFS 4633 Decision Making in Organizations

PRFS 4813 Six Sigma and Process Improvement

Course(s) to be Deleted:

PRFS 3143 Economic Analysis in the Workplace

PRFS 4723 Work Design

Justification for Name Change

The request to rename the Bachelor of Applied Science (BAS) to the Bachelor of Applied Science in Logistics Operations (BASLO) will reflect courses (such as PRFS 4713 Business Logistics and PRFS 4703 Production Planning and Scheduling) within the current degree more closely. The current name is very generic and does not provide any indication of the content or focus of the coursework. This proposed name will better reflect the focus of the program and the CIP code in use (52.0205 Operations Management and Supervision). To be clear, the CIP code is not changing, just the name of the degree. The BASLO degree utilizes students' technical knowledge and upper level course work designed to open up career opportunities in technical, supervisory positions. The program learning outcomes have been modified slightly to better reflect the focus of the program.

Program Modification

Bachelor of Applied Science in Logistics Operations (BASLO) Major Code 4100			
Current BAS Degree Requirements		Modified Degree Requirements	
General Education Core Requirements	38 hours	General Education Core Requirements	35 hours
ENGLISH COMPOSITION	6 Hours	ENGLISH COMPOSITION	6 Hours
<i>Select a two course sequence from English composition approved for the general education core.</i>		<i>Select a two course sequence from English composition approved for the general education core.</i>	
SPEECH	3 Hours	SPEECH	3 Hours
<i>SPCH 1203 Introduction to Speech Communication</i>		<i>SPCH 1203 Introduction to Speech Communication</i>	
MATHEMATICS	6 Hours	MATHEMATICS	3 Hours
<i>MATH 1403 College Algebra One additional course higher than MATH 1403 College Algebra.</i>		<i>MATH 1303 College Mathematics and Quantitative Literacy or MATH 1403 College Algebra or higher MATH</i>	
LAB SCIENCE	8 Hours	LAB SCIENCE	8 Hours
<i>Select two courses from the lab sciences approved for the general education core.</i>		<i>Select two courses from the lab sciences approved for the general education core.</i>	
FINE ARTS	3 Hours	FINE ARTS	3 Hours
<i>Select one course from the fine arts approved for the general education core.</i>		<i>Select one course from the fine arts approved for the general education core.</i>	
HUMANITIES	3 Hours	HUMANITIES	3 Hours
<i>Select one course from the humanities approved for the general education core.</i>		<i>Select one course from the humanities approved for the general education core.</i>	
HISTORY/GOVERNMENT	3 Hours	HISTORY/GOVERNMENT	3 Hours
<i>Select one course from history or government approved for the general education core.</i>		<i>Select one course from history or government approved for the general education core.</i>	
SOCIAL SCIENCES	6 Hours	SOCIAL SCIENCES	6 Hours
<i>Select two courses from the social sciences approved for the general education core. Courses must be from different areas.</i>		<i>Select two courses from the social sciences approved for the general education core. Courses must be from different areas.</i>	
Major Career Block	37 Hours	Major Career Block	36 Hours
Major Requirements	36 Hours	Major Requirements	36 Hours

<p>LEAD 3133 Organization Ethics PRFS 3143 Economic Analysis in the Workplace PRFS 3533 Workplace and Environmental Safety PRFS 3833 Diversity in the Workplace PRFS 4033 Consensus Building and Continuous Improvement PRFS 4433 Supervisory Total Quality Management PRFS 4133 Project Management PRFS 4633 Decision Making in Organizations PRFS 4703 Production Planning and Scheduling 9 hours of upper-level technical electives</p>	<p>LEAD 3133 Organization Ethics PRFS 3203 Introduction to Logistics Operations PRFS 3533 Workplace and Environmental Safety PRFS 3833 Diversity and Inclusion PRFS 4033 Consensus Building and Continuous Improvement PRFS 4433 Quality Systems PRFS 4133 Project Management PRFS 4633 Supervising Business Operations PRFS 4703 Production Planning and Scheduling PRFS 4903 Leading Change Project Capstone 6 hours of upper-level technical electives from EET, ELEC, LEAD, or PRFS.</p>
<p>Additional Requirements 9 Hours</p>	<p>Additional Requirements 13 Hours</p>
<p>RHET 3603 Writing for the Workplace 6 hours of upper-level Courses</p>	<p>RHET 3603 Writing for the Workplace FIN 1521 Personal Finance Applications STAT 2503 Probability and Statistics I or MGMT 2963 Business Statistics or PSYC 2513 Intro to Behavioral Statistics or approved substitution 6 hours of upper-level electives</p>
<p>Total Hours: 120</p>	<p>Total Hours: 120</p>

Justification: Updates to Courses in Bachelor of Applied Science degree plan

After looking at industry needs and curriculum of similar applied science programs, faculty members identified needed improvements. These course changes are designed to increase the value of the program for students and employers while also being competitive with other online BAS or Logistics Operations programs throughout the United States. Similar programs used for comparison include BAS Logistics at Florida State College, BAS Logistics and Supply Chain at Northern Arizona University, Bachelor of Science (BS) in Industrial Distribution and Logistics at East Carolina University, BS Supply Chain and Logistics Technology at University of Houston, and BAS Logistics Operations at Truckee Meadows Community College.

Improvements identified include course modifications as follows:

- We have identified course name changes that align more clearly with those offered in similar programs.
 - Diversity in the Workplace changed to Diversity and Inclusion
 - Inclusion is considered a goal of diversity efforts and this name change acknowledges that expectation.
 - Supervisory Total Quality Management (TQM) changed to Quality Systems
 - The new name reflects the need to address newer and more flexible quality processes than the more rigid TQM system.
 - Decision Making in Organizations changed to Supervising Business Operations

- This change emphasizes the technical supervisory skills that most BAS programs seek to develop.
- Six Sigma and Process Improvement changed to Lean Six Sigma Improvement
 - Organizations have moved from simply using Six Sigma tools (reducing variation) to using Lean Six Sigma which includes tools for reducing waste. Most BAS programs have already made this name change.
- Most of the schools with a BAS in Logistics include a required course in Transportation Logistics. Based on the high employment growth forecasted in transportation logistics in Arkansas, we are proposing to add a new course in Transportation and Distribution to the core requirements.

In summary, the proposal includes the addition of four (4) courses, modification of four (4) courses, and deletion of two (2) courses.

Proposed Certificates of Proficiency

Certificate of Proficiency in Logistics	
Hours	Courses
3	PRFS 4703 Production Planning and Scheduling
3	PRFS 4713 Business Logistics
3	PRFS 4733 Transportation and Distribution
Total Hours: 9 hours	

Justification: Certificate of Proficiency in Logistics

Growth in local logistics companies like ArcBest and USA Truck has increased the need for further education for new hires and people who are moving into supervisory positions. These needs are satisfied specifically with the courses which we propose to include in the certificate of proficiency in Logistics: PRFS 4703 Production Planning and Scheduling, PRFS 4713 Business Logistics, and PRFS 4733 Transportation and Distribution. Other companies that need logistics expertise for supervisor positions include ABB / Baldor, Baptist Health, Mercy Medical, OK Foods, and Rheem Manufacturing.

Holders of the Logistics Certificate of Proficiency will be able to apply forecasting methods in operations, develop scheduling plans, perform transportation analysis and evaluate total costs for logistics improvements. Calculating warehouse needs, transportation requirements, and inventory flow rates will also be part of their skill set upon completion.

Students in the BASLO program, as well as individuals in logistics companies, will likely pursue this certificate. UAFS students will be encouraged to pursue the certificate on their way to completing the Bachelor's degree. Enrollment for the certificate is projected to be 15 per year based on existing students in the BAS program and historical demand from logistics companies in the Fort Smith Region.

Employers benefit from the certificate by having employees with a recognized logistics credential. Having employees with specific skills and abilities will allow logistics companies in our region to develop a workforce that can support the growth and strength of their organizations. Demand for the Certificate of Proficiency in Logistics is driven by a projected 30.2% increase in job demand for logistics professionals in Arkansas compared to a national average of 22% according to the Arkansas Department of Workforce Services.

Certificate of Proficiency in Continuous Improvement	
Hours	Courses
3	PRFS 4433 Quality Systems
3	PRFS 4203 Lean Systems Implementation
3	PRFS 4813 Lean Six Sigma Improvement
Total Hours: 9 hours	

Justification: Certificate of Proficiency in Continuous Improvement

UAFS has provided contract courses and credit courses for Lean, Quality, and Six Sigma continuous improvement systems since 2001. The demand for formal education as well as non-credit training in these areas has existed for decades. This certificate provides an additional credential to signify proficiency in important content knowledge for supervisors, new employees, and people who want to improve their education in their core work activities. ArcBest, Rheem, OK Foods, Nestle/Gerber, Gerdau/Macsteel, and other companies frequently hire people to implement continuous improvement in their organizations.

Holders of the Continuous Improvement Certificate of Proficiency will be able to evaluate improvement opportunities using quality systems, lean implementation techniques, and Six Sigma process improvements. Their skills will include the ability to gather and analyze data in order to establish continuous improvement activities in an organization.

Demand for the Continuous Improvement CP is driven by a consistent need among local companies requiring expertise in lean, quality, and Six Sigma improvement approaches. UAFS students in the BASLO program will also pursue the Continuous Improvement certificate because the topics are in high demand in this region and it fits well with their degree plan.

Enrollment for the certificate is projected to be 20 per year based on existing students in the BAS program and historical demand from companies in the Fort Smith Region.

Proposed New Courses with Descriptions

PRFS 3203 Introduction to Logistics Operations-Introduction to logistics operations. Students examine the differences between service and manufacturing sectors and how both use operations and logistics techniques. Focus is on understanding how different areas work together to produce and deliver goods and services.

PRFS 4203 Lean Systems Implementation-Provides methods used to plan and implement lean systems in complex business operations including a stepped approach to implementing improvements. The value of lean tools and sequencing efforts for the best chance of a successful transition to a lean system are explored.

PRFS 4733 Transportation and Distribution-Provides an overview of using transportation and distribution to successfully integrate supply, operations, strategy, distribution, and customer service. Students will learn how to analyze and improve necessary logistics processes to effectively deliver product and services to customers.

PRFS 4903 Leading Change Project Capstone-Integrates previous course concepts in a logistics and operations project. Focus is on skills and knowledge a logistics or operations professional uses to strengthen and grow their organization. Students examine an organization and develop a correction plan for identified problems.

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

5

**ACADEMIC UNANIMOUS CONSENT AGENDA
(ACTION)**

January 15, 2021

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Dr. Ed Fryar, Chair
Dr. Stephen Broughton
Ms. Kelly Eichler
Mr. Cliff Gibson
Mr. Sheffield Nelson

Dear Committee Members:

Items placed on the Academic 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 January 27-28, 2021 Academic and Student Affairs Committee meeting.

1. University of Arkansas, Fayetteville

A. Program Curriculum Revision

- Master of Education – Curriculum and Instruction (*update courses, course numbers & titles*)
- PhD in Business Administration with a Concentration in Information Systems (*align and clarify PhD program requirements to meet ADHE standards*)

B. Existing Program Offered Online

- Online Bachelor of Science in Business Administration in Management with a Concentration in Human Resource Management (*The Walton College created a “Turn 2 Into 4 Program” that allows a seamless transition for students moving from community colleges to study business at UA, Fayetteville.*)
- Online Bachelor of Science in Business Administration in Marketing (*The Walton College created a “Turn 2 Into 4 Program” that allows a seamless transition for students moving from community colleges to study business at UA, Fayetteville.*)

2. University of Arkansas at Little Rock

A. Delete Programs

- Master of Science in Communication Sciences and Disorders
- PhD in Communication Sciences and Disorders
 - *The MS program moved to UAMS and the PhD is no longer offered.*

B. Existing Program Offered Online

- Bachelor of Arts in Political Science

C. Program Reconfiguration-Program Created out of Closely Allied Existing Programs

- Bachelor of Arts in Philosophy (*add a Concentration in Law*)
- Bachelor of Arts in Political Science (*add Concentrations in Law and International Studies*)

D. Program Curriculum Revision or Existing Program Offered Online

- Bachelor of Arts in Philosophy (*curriculum changes to improve alignment between curriculum requirements and regularly offered courses and to make curricular requirements clearer to students.*)

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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.

3. University of Arkansas -- Pulaski Technical College

A. Delete Programs

- Technical Certificate - Power Sports
- Certificate of Proficiency - Power Sports
- Certificate of Proficiency - Power Equipment
- Associate of Applied Science - Military Technologies
- Certificate of Proficiency - Alternative Fuels
- Certificate of Proficiency – Tire Center Operator

B. Program Reconfiguration-Program Created out of Closely Allied Existing Programs

- Certificate of Proficiency – Drivetrain Specialist
- Certificate of Proficiency – Climate Control and Drivability Specialist
- Certificate of Proficiency – Chassis and Brake Specialist
- Certificate of Proficiency – Computer Numerical Control
- Certificate of Proficiency – Quality Assurance
- Technical Certificate – Diesel Technology
- Associate of Applied Science - HVAC

C. Program Curriculum Revision

- Associate of Applied Science in Business (*add Emphasis and Technical Certificate in Insurance*)

4. University of Arkansas at Fort Smith

A. Delete Programs

- Bachelor of Science in Spanish with Teacher Licensure

5. University of Arkansas at Monticello

A. Program Reconfiguration-Program Created out of Closely Allied Existing Programs

- Associate of Science in Exercise Science (*All of the required coursework will come from the existing Bachelor of Science in Exercise Science.*)

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 January 27-28, 2021 meeting.

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

Sincerely,



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

**Item 6: Five-Year Review of Academic Programs
Approved in 2015 (Action)**

**FIVE-YEAR REVIEW OF ACADEMIC PROGRAMS
APPROVED IN 2015 (ACTION)**



Office of the President

January 15, 2021

TO MEMBERS OF THE ACADEMIC AND
STUDENT AFFAIRS COMMITTEE:

Dr. Ed Fryar, Chair
Dr. Stephen Broughton
Mr. Cliff Gibson
Mr. Sheffield Nelson
Ms. Kelly Eichler

Dear Committee Members:

As part of our ongoing commitment to efficiency in the operation of the University of Arkansas System, enclosed is a summary of our annual five-year review of academic offerings approved by the Board of Trustees. This review is consistent with language in Board resolutions calling for review of approved academic programs after five years to determine if they are meeting enrollment and budgetary expectations. Programs not meeting expectations may be discontinued, or campuses may choose to implement plans to improve them and submit them for re-review at a later date. This process began in 2017 with a review of all academic programs approved during 2012. The current report provides a review of the 2015 academic agenda items.

Enclosed is a summary of 51 new academic offerings that were approved at nine campuses during the 2015 calendar year. The summary notes programs that have met or exceeded expectations, those that are being placed on improvement plans, and those that have been or will be discontinued for lack of performance. For those programs that are undergoing improvement plans, we will review them again at the end of the 2022 academic year to determine their long-term viability going forward.

I recommend approval of the enclosed report. Approval of the report will serve as Board approval for the deletion of those programs that are being discontinued.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Donald R. Bobbitt'.

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

Attachments

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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 2015 Academic Review Summary Report regarding academic offerings approved by the Board during the 2015 calendar year is hereby approved.

BE IT FURTHER RESOLVED THAT discontinued programs noted in this report and as set forth below are hereby approved for deletion.

UAF

Online Offering of M.A. in Secondary Mathematics

UALR

Master of Applied Psychology

Graduate Certificate in Special Education K-12 (Non-Licensure)

Master of Science in Exercise Science

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

Summary of 2015 Approved Academic Program Reviews		
University of Arkansas, Fayetteville		
Approval date	Program	Status
1/22/2015	Online offering of M.A. in Secondary Mathematics	Delete
1/22/2015	New Graduate Certificate in Business Law	Meets Expectations
3/18/2015	Online offering in Graduate Certificate in Technical Writing and Public Rhetoric	Improvement Plan
3/18/2015	New Excellence in Poultry Science Advanced Certificate in Dept. of Poultry Science	Improvement Plan
3/18/2015	Graduate Certificate in African and African American Studies in Dept. of History	Improvement Plan
3/18/2015	Reconfigure Kinesiology Major in B.S. in Education in Dept. of Health, Human Performance	Meets Expectations
3/18/2015	Reconfigure M.A. in Geography	Meets Expectations
5/21/2015	Reconfigure Public Health B.S. in Education to Public Health B.S.	Meets Expectations
11/20/2015	Bachelor of Fine Arts in Graphic Design	Meets Expectations
11/20/2015	Online Offering of the Advanced Standing Program in Master of Social Work	Meets Expectations
11/20/2015	Off-Campus Offering of Supply Chain Management in the BS in Business Administration	Meets Expectations
University of Arkansas at Pine Bluff		
1/22/2015	Reactivate B.S. in Art (Teaching and Non-Teaching)	Meets Expectations
3/18/2015	New Associate of Arts Degree	Meets Expectations
3/18/2015	Online M.S. in Addiction Studies	Meets Expectations
University of Arkansas at Little Rock		
1/22/2015	New/Reconfigured A.S. in Construction Science	Meets Expectations
1/22/2015	Reactivate Master of Applied Psychology in Applied Psychology	Delete
3/18/2015	New B.A. in Web Design and Development	Meets Expectations
5/21/2015	Online Dyslexia Therapist Graduate Certificate	Meets Expectations
5/21/2015	Offer Ed.D. in Higher Education (Two-Year College Leadership) Online	Retrenched
5/21/2015	New Human Resources and Organizational Psychology Graduate Certificate	Reconfigured
5/21/2015	New Graduate Certificate in Special Education K-12 (Non-Licensure)	Delete
9/11/2015	Graduate Certificate in Business	Improvement Plan
9/11/2015	Online Graduate Certificate in Literacy and Culture	Deleted in 2018
9/11/2015	Online Graduate Certificate in Writing and Instruction	Meets Expectations
9/11/2015	Online Masters in Professional and Technical Writing	Meets Expectations
9/11/2015	Reconfigured BS in Health Education and Promotion	Meets Expectations
9/11/2015	Reconfigured BS in K-12/Physical Education	Meets Expectations
9/11/2015	Reconfigured MS in Health Education/Promotion	Meets Expectations
9/11/2015	Reconfigured MS in Sports Management	Meets Expectations
9/11/2015	Reconfigured MS in Exercise Science	Delete
University of Arkansas for Medical Sciences		
5/21/2015	Graduate Certificate in Health Sciences Innovation and Entrepreneurship	Re-review in 2024
11/20/2015	New Certificate in Positron Emission Tomography	Deleted Oct. 2018
11/20/2015	New Certificate in Computed Tomography (CT)	Deleted Oct. 2018
11/20/2015	Reconfigure the Pharmacology Ph.D. and Toxicology Ph.D. programs into a new Pharmacology, Toxicology & Experimental Therapeutics Track	Meets Expectations
11/20/2015	Reconfigure the Cellular Physiology & Molecular Biophysics Ph.D. into a new track of the Interdisciplinary Biomedical Sciences (IBS) Ph.D. program: Pathobiology	Meets Expectations
11/20/2015	Reconfigure the Biochemistry and Molecular Biology Ph.D. program into a new track of the Interdisciplinary Biomedical Sciences (IBS) Ph.D. program: Biochemistry and Molecular	Meets Expectations
11/20/2015	Reconfigure the Microbiology and Immunology Ph.D. program into a new track of the Interdisciplinary Biomedical Sciences (IBS) Ph.D. program: Microbiology and Immunology	Meets Expectations
University of Arkansas at Monticello		
1/22/2015	Bachelor of Science in Land Surveying	Meets Expectations
1/22/2015	New Master of Music in Jazz Studies	Meets Expectations
11/20/2015	Certificate of Proficiency in Tractor Trailer Operations	Meets Expectations
11/20/2015	Technical Certificate in Diesel Technology	Meets Expectations
University of Arkansas at Fort Smith		
3/18/2015	New Bachelor of Social Work	Meets Expectations
5/21/2015	Offer B.S. in Criminal Justice via Distance Delivery	Meets Expectations
11/20/2015	BS in Geoscience	Meets Expectations
University of Arkansas Community College at Morrilton		
1/22/2015	New AAS, TC and CP in Industrial Mechanics and Maintenance Technology	Meets Expectations
9/11/2015	Reconfigure for Transfer Purposes the Existing AA in General Education into an Associate of	Meets Expectations
University of Arkansas Community College at Hope-Texarkana		
5/21/2015	Revise C.P. in Welding Technology	Meets Expectations
11/20/2015	CP in Funeral Directing	Meets Expectations
Cossatot Community College of the University of Arkansas		
5/21/2015	Reconfigure the Associate of Applied Science in Business Management to an AAS in Business Management, AAS in Accounting and an AAS in Administrative Assistant	Reconfigured in May 2020
5/21/2015	Reconfigure AAS in Medical Assisting to a T.C. in Medical Assisting	Meets Expectations
5/21/2015	Reconfigure T.C. in Industrial Technology to T.C. in Industrial Electricity	Meets Expectations

**Item 7: Campus Report: Dr. Peggy Doss, UAM
(Information)**

**CAMPUS REPORT: DR. PEGGY DOSS, UAM
(INFORMATION)**

AGENDA FOR THE **BUILDINGS AND GROUNDS COMMITTEE**
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS SYSTEM
VIA IN PERSON AND VIRTUALLY
LITTLE ROCK, ARKANSAS
8:45 A.M., JANUARY 28, 2021

University of Arkansas for Medical Sciences

1. Consideration of Request for Project Approval and Selection of Design Professionals for the New Electrophysiology Lab/IR Minor Procedure Project, UAMS (Action)

University of Arkansas at Pine Bluff

2. Progress Report on Track Facility, UAPB (Information)

University of Arkansas Community College at Hope-Texarkana

3. Consideration of Request for Approval of Energy Savings and Facilities Improvement Project which includes Solar Array and Workforce Training Center, UACCH-T (Action)

**Item 1: Consideration of Request for Project
Approval and Selection of Design
Professionals for the New
Electrophysiology Lab/IR Minor
Procedure Project, UAMS (Action)**

1

**CONSIDERATION OF REQUEST FOR PROJECT
APPROVAL AND SELECTION OF DESIGN
PROFESSIONALS FOR THE NEW
ELECTROPHYSIOLOGY LAB/IR MINOR PROCEDURE
PROJECT, UAMS (ACTION)**



Office of the President

January 15, 2021

TO MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Mr. Morril Harriman, Chair
Mr. Tommy Boyer
Dr. Stephen Broughton
Mr. Steve Cox
Mr. Ted Dickey
Dr. Ed Fryar

Dear Committee Members:

Chancellor Cam Patterson, University of Arkansas for Medical Sciences, is requesting project approval and selection of design professionals to expand the Cardiology Interventional Suite and provide Minor Procedure space for Interventional Radiology in a new multi-function procedure room. A copy of the Capital Project Proposal Form is attached for your information.

The firms have been listed below with the most preferred ranking at the top to the least preferred ranking at the bottom, as shown on the attached scoring sheet:

- **Polk Stanley Wilcox**
- HMN Architects
- Cromwell Architects

I concur with Dr. Patterson's recommendation. A resolution for your consideration follows:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Electrophysiology Lab/IR Minor Procedure Project at the University of Arkansas for Medical Sciences is hereby approved.

BE IT FURTHER RESOLVED THAT the University of Arkansas for Medical Sciences is authorized to select _____ to provide professional architect design services for the Electrophysiology Lab/IR Minor Procedure Project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Donald R. Bobbitt'.

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

CAPITAL PROJECT PROPOSAL FORM

Campus: UAMS

Name of Proposed Facility or Project: New Electrophysiology Lab/IR Minor Procedure

1. Project Function:

Expand Cardiology Interventional Suite and provide Minor Procedure space for Interventional Radiology in a new multi-function procedure room. Build new Electrophysiology Lab/Minor Procedure room; relocate existing EP equipment to the new EP/MP Room, and install new Cath equipment in the existing EP Lab; increase overall patient capacity of the Cardiology and Interventional Radiology programs.

2. Facility Location and Description (Attach Map):

Hospital Second Floor – Rooms H.2081-H.2090, and H.2113

3. Total Project Cost:

\$3,870,205 (Construction \$1,645,205 + Equipment \$2,225,000)

4. Parking Plan to Support New or Expanded Facility:

N/A

5. Source of Project Funds:

Clinical Capital Funds

Design Services Selection - Architects/Engineers

As ranked by committee

PROJECT	21-025 New Electrophysiology Lab/IR Minor P ₊	INTERVIEW DATE	12/7/2020
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RANKING OF APPLICANTS

Selection Committee Member	A	B	C	D	E	F	G					Total
Polk Stanley Wilcox	1	1	1	1	1							5
CROMWELL ARCHITECTS	3	3	2	2	3							13
HMN ARCHITECTS	2	2	2	3	2							11
SCM ARCHITECTS	4	4	4	4	4							20
LEWIS ARCHITECTS	2	4	4	4	5							22

Design Teams are ranked from 1 to 5, with 1 being the highest.

FINAL RANKING

Preferred / Recommended to Board of Trustees in the order shown

1.	POLK STANLEY WILCOX
2.	HMN ARCHITECTS
3.	CROMWELL ARCHITECTS

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

4.	SCM ARCHITECTS
5.	LEWIS ARCHITECTS

SELECTION COMMITTEE

By title	
DIRECTOR-PLANNING DESIGN & CONSTRUCTION	
ASST DIRECTOR-PLANNING DESIGN & CONSTRUCTION	
VICE CHANCELLOR - CHIEF FINANCIAL OFFICER	
DIRECTOR OF RADIOLOGY	
DIRECTOR OF CARDIOLOGY	

**Item 2: Progress Report on Track Facility, UAPB
(Information)**

2

**PROGRESS REPORT ON TRACK FACILITY, UAPB
(INFORMATION)**

**Item 3: Consideration of Request for Approval of
Energy Savings and Facilities
Improvement Project which includes
Solar Array and Workforce Training
Center, UACCH-T (Action)**

3

**CONSIDERATION OF REQUEST FOR APPROVAL OF
ENERGY SAVINGS AND FACILITIES IMPROVEMENT
PROJECT WHICH INCLUDES SOLAR ARRAY AND
WORKFORCE TRAINING CENTER, UACCH-T (ACTION)**



Office of the President

January 15, 2021

TO MEMBERS OF THE BUILDINGS
AND GROUNDS COMMITTEE:

Mr. Morril Harriman, Chair
Mr. Tommy Boyer
Dr. Stephen Broughton
Mr. Steve Cox
Mr. Ted Dickey
Dr. Ed Fryar

Dear Committee Members:

Interim Chancellor Laura Clark at the University of Arkansas Community College at Hope – Texarkana is requesting approval of an Energy Savings and Facilities Improvement Project, which is detailed in the attached letter. The project will include:

1. A 1.0 MW AC Solar Array located on the Hope campus.
2. Academic Solar Lab to support the CP in Solar Energy Technology on the Hope Campus.
3. Energy conservation improvements to include HVAC equipment upgrades, lighting upgrades and water conservation.
4. A 13,165 sq foot Workforce Training Center that houses a welding lab, classrooms, offices, and reconfigurable space for teaching workforce training courses.

The financing breakdown is included on the attached Capital Project Proposal Form. Consideration for your approval of the College Savings Bond Loan, which will finance a portion of the project, will be addressed during the Audit and Fiscal Responsibility Committee meeting. Approval for the remaining financing of the Project will be sought at a later meeting. Also, attached is a supportive letter from the Arkansas Energy Office.

I concur with this recommendation. A resolution is attached for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Donald R. Bobbitt'.

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

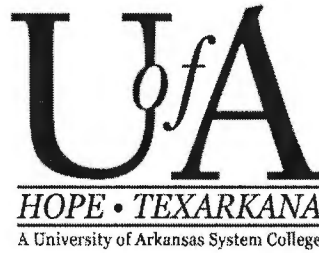
Attachments

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
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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 University of Arkansas Community College at Hope – Texarkana is authorized to proceed with the implementation of the UACCH-T Energy Savings and Facilities Improvement Project—which includes a Solar Array, an Academic Solar Lab, energy conservation improvements, and a Workforce Training Center facility—and enter into an Energy Savings Performance Contract with Entegrity Energy Partners, subject to the General Counsel's approval of the terms and conditions of the contract and related agreements, and the approval of financing for the Project.



January 12, 2021

Dr. Donald R. Bobbitt, President
University of Arkansas System
2404 North University Avenue
Little Rock, AR 72207

Dear Dr Bobbitt:

Please find a request from the University of Arkansas Community College at Hope Texarkana for an Energy Savings Performance Contract Project. The Project will include:

1. A 1.0 MW AC Solar Array located on the Hope campus.
2. Academic Solar Lab to support the CP in Solar Energy Technology on the Hope Campus.
3. Energy conservation improvements to include HVAC equipment upgrades, lighting upgrades and water conservation.
4. A 13,165 sq foot Workforce Training Center that houses a welding lab, classrooms, offices, and reconfigurable space for teaching workforce training courses.

The Guaranteed Energy Cost Savings Act, Ark. Code. Ann. §§ 19-11-1201-1208, (the “Act”) gives the College a methodology to contract for energy assessments and implementation of qualifying improvements through a pool of providers prequalified by the Arkansas Energy Office (“AEO”). Utility savings, operations and maintenance cost reductions and avoided capital expenses realized from the improvements are allowed under the Act to be used to pay for the work. As specified by law, the qualified Energy Savings Performance Contractor (ESCO) agrees to guarantee the savings against a contractual baseline, and is required to pay the campus the savings shortfall, if in any year, the savings do not exceed the combined cost of the improvements and the cost of financing as specified in the contract pro forma.

On August 19, 2019, all 14 of the state prequalified ESCO firms were invited to submit a response to a Request for Proposals to the College for the project. Of those 14 firms, four responded and three of the firms were invited to participate in formal interviews. As required by AEO policy, the UACCHT Project Committee and AEO jointly conducted interviews, reviewed specific written project responses, evaluated project cost criteria, and checked references for previous similar work. The evaluation process was very analytical and objective in nature. Based on the selection process, the team selected Entegrity Energy Partners (Entegrity) as best suited overall for the UACCHT project out of the prequalified firms. Notification to Entegrity was made on December 6, 2019.

your bridge to the future

ESPC Project Development

UACCHT and Entegrity began drafting a Project Development Agreement (PDA) through AEO to perform an investment grade energy audit (IGA). The IGA entails the operational analysis of the facilities on the Hope and Texarkana campuses to develop the Energy Conservation Measures (ECMs) and the associated savings for the project. The IGA is the basis for the final contract. The PDA was executed by UACCHT with Entegrity on March 6, 2020, after review by the UA Office of General Counsel which released Entegrity to proceed with the IGA.

All buildings on the Hope and Texarkana campus were included in the scope of the analysis.

The format and structure of the IGA has been created in cooperation with AEO. Both the final capital project and IGA will be in compliance with the requirements of the enabling statute. The results of the IGA define the full project scope, the capital cost, and the financed payback based on legally allowable guaranteed savings.

IGA Scope of Work

The UACCHT Energy Savings Performance Contract (ESPC) project is designed to reduce overall campus energy consumption and improve building energy efficiency across the College along with addressing the need for academic space on the Texarkana campus and a solar array and lab on the Hope campus to provide more affordable electric power and support a solar academic program.

Capital Project Request

The total project cost for ESPC is not to exceed \$7.98 million, with a combined financed payback of 20 years. Funding will be through a combination of a loan from the College Savings Bond Revolving Loan Fund, competitive direct bank financing procured via an RFP, a grant, and funds from unexpended plant reserve funds.

The project is proposed to be funded as follows:

Proposed Project Funding

Total Project Cost	\$7,975,446
Grant – AEP SWEPCO	(\$200,000)
UAHT Reserves	(\$333,680)
Balance to Finance	\$7,441,766

Project Financing

College Savings Bond Revolving Loan Fund	\$2,666,320
Additional Financing	\$4,775,446

UACCHT made the final payment on its 2010 Series Bond (annual debt service payment of \$541,400) in the current fiscal year and will make the final payment on its existing College Savings Bond Revolving Loan Fund loan (annual debt service payment of \$111,214 in FY2022).

QUESTIONS AND ANSWERS

1. What are the benefits of executing an ESPC?

Reduced Purchased Utility and Maintenance Costs: With the implementation of the identified Energy Conservation Measures (ECM), the UACCHT will realize the following annual savings per year over the life of the project:

Guaranteed Utility Savings - \$231,737

Stipulated Operations & Maintenance Savings - \$18,467

Stipulated Capital Avoidance - \$292,051

The project is guaranteed to save \$6.5 million in utility savings over the term of the contract, with an additional \$1.3 million in maintenance and avoided capital savings.

2. What are Energy Conservation Measures?

Energy Conservation Measures shall mean an Energy Cost Savings Measure. Per the Act, an ECM is either:

- (1) A new facility that is designed to reduce consumption of energy or natural resources or operating costs as a result of changes that;
 - (a) Do not degrade the level of service or working conditions;
 - (b) Are measurable and verifiable under the International Performance Measurement and Verification Protocol (IPMVP), as adopted by AEO; and
 - (c) Are measured and verified by an Investment Grade Audit (IGA) performed by a qualified provider.
- (2) An existing facility alteration that is designed to reduce the consumption of energy, natural resources, or operating costs because of changes that do not degrade the level of service or working conditions and are measurable and verifiable under the IPMVP.

3. How do the guaranteed savings work?

Under a performance contract, the ESCO is required to guarantee that the avoided cost of energy, along with any agreed to operations & maintenance and/or capital cost avoidance savings will meet or exceed the cost of the improvements combined with the costs of financing. By statute, the term of the financing can be no greater than the weighted useful life of the equipment and the improvements.

Energy savings are measured and verified by comparing post-retrofit consumption to the pre-construction baseline. If savings in any year do not meet the guaranteed threshold, the ESCO is required to pay the campus the dollar value of the difference. The guarantee is reconciled annually, and excess savings are retained by the campus.

4. What is the total cost of the project?

Total project cost is \$7,975,446, which includes all project costs, fees, and contingency funds.

5. What is the financed amount for the project?

Total financed amount is \$7,441,766. The amount of the financing is less than the total project cost because of the solar grant and the use of some UAHT funds.

6. How does UACCHT plan to finance the implementation of the ECMs?

UACCHT will use the amount available in the College Savings Bond Revolving Loan Fund which will have an interest rate of .19% and the balance will be competitively procured as direct bank financing, ensuring the most competitive rate.

7. What is the expected length of construction for the project?

Once the project begins, construction is expected to take no more than 20 months.

8. What are the primary Energy Conservation Measures driving this specific project?

The measures will include the following:

- a) One-megawatt Solar Array
- b) LED Lighting Upgrades
- c) Water Conservation Improvements
- d) HVAC Equipment Tune-up to bring 56 HVAC systems to optimal efficiency
- e) HVAC Equipment Replacement

9. Are any components of the project not related to energy consumption or energy efficiency (i.e., road improvement, parking upgrades, etc.)?

The project also includes a solar learning laboratory that will support UACCHT's new academic program in solar energy technology that was approved by the Board of Trustees at the September 18, 2020 meeting. The solar program will utilize the North American Board of Certified Practitioners training curriculum, the first of its kind in the region. The College was granted a \$200,000 grant from AEP SWEPCO to support construction of the lab. The lab will include common commercial and residential solar systems and racking systems including both rooftop and ground mounted systems.

The project also includes the construction of a new Workforce Training Center on the Texarkana campus that will house a welding lab as well as office and classroom space. This facility will allow the College to expand technical and industrial programs to the Texarkana

campus. All measures being proposed in the project fit the original definition of energy conservation measure as stated in the Act.

10. Why is UACCHT focused on solar education and how does the solar lab contribute to this?

The solar energy market is one of the fastest growing sectors in the country. Recent legislative changes in Arkansas have allowed for competition in the energy sector which has led to a large increase in solar projects around the state. UACCHT expects this to continue as the cost of solar continues to drop, utilities begin relying more and more on renewable power, and surrounding states begin to shift in this direction as well. All of this leads to the need for more trained professionals and UACCHT is positioning itself as the leader in this field.

11. Has UACCHT completed other Energy Savings Performance Contracts?

This is UACCHT's first contract, but other UA institutions have successfully completed several projects with total costs exceeding \$50 million.

12. Why did UACCHT decide to own the solar array rather than utilizing an SSA?

The solar array will be on-campus rather than off-site like other UA solar projects. UAHT has property on the Hope campus that is not planned to be developed as part of the campus masterplan which offers an ideal location for the solar array. The College also wanted to use the solar array to, in part, support the solar academic program which is not possible if UAHT does not own the array.

13. Has the Arkansas Energy Office reviewed this project?

Yes, the AEO has been involved with this project from the beginning. The AEO assisted with the development of the RFP, AEO jointly conducted interviews of the firms, and reviewed Entegri's proposal. AEO's review is included in your packet.

14. Who has been involved in the development and evaluation of this project by UACCHT?

The following have been involved:

- Facilities Management (all aspects of project development and analysis)
- Finance & Administration Staff (fiscal review and procurement oversight)
- Arkansas Energy Office (selection, format and structure of Investment Grade Energy Audit, project review)

In addition, contract documents are subject to review prior to approval by the General Counsel's office.

SUMMARY

UACCHT respectfully requests authorization to enter into an Energy Savings Performance Contract with Entegry Energy Partners, subject to final contract approval of U of A General Counsel.

- Funding will be through a combination of a loan from the College Savings Bond Revolving Loan Fund, competitive direct bank financing procured via an RFP, a grant, and funds from unexpended plant reserve funds.
- The proposed ESPC has been reviewed by the Arkansas Department of Environmental Quality's Arkansas Energy Office, and it determined that the project meets all requirements and is fully within the bounds of the Guaranteed Energy Cost Savings Act.
- The project addresses energy savings through energy conservation measures, equipment replacement and upgrades, a solar array, and provides a solar learning lab and academic building in support of academic programs.
- Excess savings from energy efficiency and solar measures are being applied to the Workforce Training Center which allowed UACCHT to decrease the amount financed by \$900k.

Respectfully,

A handwritten signature in black ink that reads "Laura Clark". The signature is written in a cursive, flowing style.

Laura Clark
Interim Chancellor



ARKANSAS

ENERGY & ENVIRONMENT

January 5, 2020

Brian Berry
Vice Chancellor for Student Services
University of Arkansas at Hope – Texarkana
2500 South Main
Hope, AR 71802

Vice Chancellor Berry,

As you are aware, the Department of Energy and Environment, Arkansas Energy Office (AEO) has been assisting the University of Arkansas at Hope – Texarkana (UAHT) for over a year now in the development of a performance contracting proposal for the college. AEO serves as the administrator of the Arkansas Energy Performance Contracting (AEPC) Program and is statutorily obligated to assist institutions of higher learning in their pursuit of energy performance contracts. The college engaged AEO in August 2019, selected Entegrity Energy Partners, LLC (a firm qualified by our office) in December 2019, and underwent an energy audit from January to September of 2020. A final report detailing opportunities for the college was delivered by Entegrity in mid-October 2020 to both UAHT and AEO. Since October, I have engaged both Entegrity and the system office in productive conversations to gain further insights into the project proposal and believe it firmly fits within the bounds of the Guaranteed Energy Cost Savings Act. A summary of my findings follows:

This proposal, as with most performance contracts, leverages quick payback energy conservation measures to address client needs. In the audit, Entegrity identified several quick payback improvements, including LED retrofits, system retro-commissioning, water fixture replacements, and an on-site solar array guaranteed to save UAHT \$6,500,000 in utility costs over the contract term. The savings generated from these measures will finance a solar learning lab and the construction of a needed workforce learning lab at UAHT's Texarkana campus within the AEPC Program's mandated 20-year payback term.

With the advent of cost-effective LED technology, lighting retrofits have long been a staple of energy efficiency projects. After audit, Entegrity proposes to replace existing fluorescent fixtures with 3,900 LEDs. Payback on this measure is estimated at just over five years. While costs for a lighting retrofit often well exceed \$100/fixture, Entegrity is proposing a cost of \$85/fixture for UAHT.

Entegrity has proposed nearly 375 water fixture replacements throughout the UAHT campus, reducing sink and toilet flow. After calculating water rates and estimating savings, this measure is guaranteed to generate over \$10,000 annually in savings for the life of the contract. At a cost

of \$168/fixture (well within our average of \$175/fixture), this seems an efficiency improvement well worth pursuing for the college.

Retro-commissioning will adjust over fifty existing on-campus systems needing to be optimized back to its original design intent, a measure that utilizes existing equipment to its fullest potential with little cost or risk to UAHT. I encourage our clients to investigate retro-commissioning whenever possible, as it provides near-instant payback and ongoing savings for our clients.

Public solar projects have garnered numerous headlines across Arkansas in recent years, as decreasing costs and a favorable regulatory environment have become an attractive way to save taxpayer dollars. This industry looks only to expand in coming years. UAHT looks to capitalize on solar opportunities in two ways, firstly by adding a one-megawatt array to the Hope campus. The solar project is guaranteed to save the college nearly \$175,000 annually, will pay itself off in less than 12 years, and will generate additional savings for decades to come, thus saving the college millions of dollars. This is an easy measure to recommend from our perspective. The array is the product of mutual negotiation between Entegriety, Hope Water & Light, and UAHT. HW&L agreed to increase the statutory cap for the array after determining the project would deliver benefits to ratepayers as a whole. I commend all parties for their commitment to open and transparent negotiations.

Second, UAHT seeks to use this project to develop a solar learning lab, which will in turn integrate a solar certification training certificate into its existing Power Technologies degree program. The certification would be accredited by the nationally recognized North American Board of Certified Energy Practitioners (NABCEP) and applies to multiple disciplines in the solar field. It would be the first of its kind for photovoltaics in the region and fills a current need for accredited technicians in Arkansas. The AEPC Program has a long history of incorporating education initiatives into our projects. Projects with Arkansas State, Arkansas Tech, the Department of Corrections, Hope Public Schools, UA-Pine Bluff, and (most recently) UA-Fayetteville have all included sustainability initiatives as part of a wider guaranteed energy savings contract. However, UAHT's proposed solar program would be the first accredited certificate program we have executed to-date. Given prior precedent and the potential economic benefits of the measure to the college and state as a whole, we enthusiastically support the inclusion of the solar learning lab and NABCEP certification in the UAHT proposal.

Finally, the UAHT proposal would allow for the construction of a Workforce Learning Lab at the college's Texarkana campus, which would satisfy a longstanding need. While seemingly asynchronous with the concept of energy performance contracting, new construction is both allowed for under the Guaranteed Energy Cost Savings Act (A.C.A. 19-11-1202(1)(A)(i) and fairly commonplace in the industry. When proposing new construction, a firm must propose an energy model improving upon existing design and further measure and verify these savings through the EPC through a calibrated simulation. With the learning lab, Entegriety provided both my office and UAHT a baseline (constructed to current energy code standards) and improved model showing projected savings for the proposed new construction. As such, it is AEO's determination that the measure fully fits within the bounds of the AEPC Program.

My office has overseen energy performance contracts in Arkansas since 2014. In that time, we have approved 31 projects with clients at all levels of government guaranteeing over half a billion dollars in savings. The plurality of these projects have been executed with higher education clients, including two with the UA system. I have welcomed the robust dialogue

surrounding this project and would not hesitate to communicate any concerns (as we have done many times in the past) if I at all believed that this proposal was not either in UAHT's best financial interests or outside of our program's confines. Quite to the contrary, all provided evidence shows an innovative project that would allow UAHT to address needs, develop its curriculum, improve efficiency, and reduce total utility consumption.

Best Regards,

A handwritten signature in black ink, appearing to read "Chet Howland". The signature is stylized with a large, circular flourish at the top.

Chet Howland
Financial Programs Manager
Department of Energy & Environment
Division of Environmental Quality – Arkansas Energy Office
5301 Northshore Drive
North Little Rock, AR 72118

CAPITAL PROJECT PROPOSAL FORM

Campus: University of Arkansas Community College at Hope-Texarkana

Name of Facility/Project: Energy Savings and Facilities Improvement Project

1. Project Function

Energy savings project that consists of HVAC replacement and upgrades, water conservation, lighting upgrades, solar field, solar educational lab, and construction of workforce education building on the Texarkana campus

2. Facility Location & Description

Solar field and educational lab will be on the Hope campus. Workforce education building will be on the Texarkana campus.

3. Total Project Cost

\$7,975,446

4. Parking Plan to Support New or Expanded Facility

The solar field requires no new parking. Current parking is sufficient to support the Workforce Training building at the Texarkana campus. The parking was expanded in 2019 and the City of Texarkana installed additional parking adjacent to the campus which is available to students with the widening of the street in front of the campus which was completed in the summer of 2019.

5. Source of Project Funds

College Savings Bond Loan Fund \$2,666,320

Additional Financing to be obtained, grants and reserves

AGENDA FOR THE AUDIT AND **FISCAL RESPONSIBILITY** COMMITTEE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS SYSTEM
VIA IN PERSON AND VIRTUALLY
LITTLE ROCK, ARKANSAS
9:15 A.M., JANUARY 28, 2021

FISCAL RESPONSIBILITY

1. Consideration of Request for Approval of Loan from College Savings Bond Loan Fund, UACCH-T (Action)
2. Other Business (Information)

**Item 1: Consideration of Request for Approval of
Loan from College Savings Bond Loan
Fund, UACCH-T (Action)**

1

**CONSIDERATION OF REQUEST FOR APPROVAL OF
LOAN FROM COLLEGE SAVINGS BOND LOAN FUND,
UACCH-T (ACTION)**



Office of the President

January 15, 2021

TO MEMBERS OF THE AUDIT AND
FISCAL RESPONSIBILITY COMMITTEE:

Mr. Cliff Gibson, Chair
Mr. Tommy Boyer
Dr. Stephen Broughton
Mr. Ed Fryar
Mr. Morril Harriman
Mr. Sheffield Nelson

Dear Committee Members:

The University of Arkansas Community College at Hope-Texarkana (UACCHT) has an Energy Savings Performance Contract project on the Buildings and Grounds agenda. A part of the project requires financing of a Workforce Training Center whose total cost is estimated to be \$3,847,597. In association with this project, UACCHT management requests approval to apply for a loan in the amount of \$2,666,320 from the College Savings Bond Revolving Loan Fund. The terms of the loan will be a ten-year repayment with an interest rate of 0.2% per annum.

Interim Chancellor Clark and Vice Chancellor for Finance and Administration Lance will be available to answer any questions.

A resolution is attached for your consideration. I recommend its approval.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Donald R. Bobbitt'.

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-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

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the University of Arkansas Community College at Hope-Texarkana is authorized to apply for a loan from the Arkansas Department of Higher Education College Savings Bond Loan Fund in an amount up to \$2,666,320.00. The loan will be payable over a term not to exceed ten (10) years at an interest rate not to exceed point two percent (.2%). The proceeds from the loan shall be used to construct a workforce training center on the Texarkana campus. The Chancellor or Vice Chancellor for Finance shall be, and hereby are, authorized to execute a loan application, loan agreement and promissory note and any other necessary documents or instruments related to the borrowing, subject to the review and approval of any documents by the General Counsel.

BE IT FURTHER RESOLVED THAT the Chancellor or Vice Chancellor for Finance shall submit the borrowing to the Arkansas Higher Education Coordinating Board for its review and advice as to the economic feasibility of the project.

Item 2: Other Business (Information)

OTHER BUSINESS (INFORMATION)

AGENDA FOR THE MEETING OF THE
UNIVERSITY OF ARKANSAS BOARD OF TRUSTEES
UNIVERSITY OF ARKANSAS SYSTEM
VIA IN PERSON AND VIRTUALLY
LITTLE ROCK, ARKANSAS
12:30 P.M., JANUARY 27, 2021 AND 8:45 A.M., JANUARY 28, 2021

REGULAR SESSION (Cont.)

3. Report on University Hospital-Board of Trustees Joint Committee Meeting Held January 27, 2021 (Action)
4. Report on Academic and Student Affairs Committee Meeting Held January 27, 2021 (Action)
5. Report on Buildings and Grounds Committee Meeting Held January 28, 2021 (Action)
6. Report on Audit and Fiscal Responsibility Committee Meeting Held January 28, 2020 (Action)
7. Ratification of Honorary Degrees Awarded at 2020 Commencements to Charles E. Scharlau and Cordia Harrington, UAF (Action)
8. Authorization for Expense Reimbursement for Each Board Member for Performing Official Board Duties for Calendar Year 2021 (Action)
9. Campus Report: Dr. Christina Drale, Chancellor
University of Arkansas at Little Rock
10. Report on Racial Equity Committee: Dr. Stephen Broughton, Chair
11. President's Report: Dr. Donald R. Bobbitt, University of Arkansas System

All Campuses

12. Unanimous Consent Agenda (Action)

**Item 3: Report on University Hospital-Board of
Trustees Joint Committee Meeting Held
January 27, 2021 (Action)**

**REPORT ON UNIVERSITY HOSPITAL-BOARD OF
TRUSTEES JOINT COMMITTEE MEETING HELD
JANUARY 27, 2021 (ACTION)**

**Item 4: Report on Academic and Student Affairs
Committee Meeting Held January 27,
2021 (Action)**

4

**REPORT ON ACADEMIC AND STUDENT AFFAIRS
COMMITTEE MEETING HELD JANUARY 27, 2021
(ACTION)**

**Item 5: Report on Buildings and Grounds
Committee Meeting Held January 28,
2021 (Action)**

**REPORT ON BUILDINGS AND GROUNDS
COMMITTEE MEETING HELD JANUARY 28, 2021
(ACTION)**

**Item 6: Report on Audit and Fiscal
Responsibility Committee Meeting Held
January 28, 2020 (Action)**

**REPORT ON AUDIT AND FISCAL RESPONSIBILITY
COMMITTEE MEETING HELD JANUARY 28, 2020
(ACTION)**

**Item 7: Ratification of Honorary Degrees
Awarded at 2020 Commencements to
Charles E. Scharlau and Cordia
Harrington, UAF (Action)**

7

**RATIFICATION OF HONORARY DEGREES AWARDED
AT 2020 COMMENCEMENTS TO CHARLES E.
SCHARLAU AND CORDIA HARRINGTON, UAF
(ACTION)**



Office of the President

January 15, 2021

TO MEMBERS OF THE BOARD OF TRUSTEES

Dear Trustees:

At several of the previous Board meetings, the Trustees approved the selection of individuals to receive honorary degrees and other significant University awards at the 2020 commencement ceremonies. The minutes of those Board meetings did not reflect the names of approved nominees because the individuals had not yet accepted the awards. In order for the honorary degrees and awards actually conferred to be accurately set forth in the Board's meeting minutes, the General Counsel has recommended that the Board ratify and confirm the conferrals.

I concur with this recommendation. A resolution for your approval follows.

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the following honorary degrees granted at the University of Arkansas, Fayetteville, 2020 commencement ceremonies are hereby ratified, confirmed and approved:

Charles E. Scharlau III, Doctor of Humane Letters, L.H.D.
Cordia Harrington, Doctor of Humane Letters, L.H.D.

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

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

**Item 8: Authorization for Expense
Reimbursement for Each Board Member
for Performing Official Board Duties for
Calendar Year 2021 (Action)**

**AUTHORIZATION FOR EXPENSE REIMBURSEMENT
FOR EACH BOARD MEMBER FOR PERFORMING
OFFICIAL BOARD DUTIES FOR CALENDAR YEAR
2021 (ACTION)**



Office of the President

January 15, 2021

TO MEMBERS OF THE BOARD OF TRUSTEES

Dear Trustees:

Act 1211 of 1995 requires every state board to authorize expense reimbursement for each board member by a majority vote of the total membership. This vote is necessary at the first regularly scheduled meeting of each calendar year.

The intent of this Act is to allow small cash fund agency boards to provide per diem and, in some cases, limited stipends. The Act does not change the reimbursement policy (Board Policy 260.1 regarding official functions) currently in place for the University of Arkansas Board of Trustees but requires the Board to authorize such reimbursements by majority vote.

A proposed resolution to comply with Act 1211 of 1995 is as follows.

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board of Trustees, by a majority vote of the total membership, authorizes expense reimbursement for each board member for performing official board duties in calendar year 2021.

BE IT FURTHER RESOLVED THAT the action by the Board will be fully documented in the official minutes of the meeting held on January 27-28, 2021.

Sincerely,

A handwritten signature in black ink, appearing to read 'Donald R. Bobbitt'.

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
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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

**Item 9: Campus Report: Chancellor Christina
Drale, University of Arkansas at Little
Rock**

**CAMPUS REPORT: CHANCELLOR CHRISTINA
DRALE, UNIVERSITY OF ARKANSAS AT LITTLE ROCK**

**Item 10: Report on Racial Equity Committee, Dr.
Stephen Broughton, Chair (Information)**

**REPORT ON RACIAL EQUITY COMMITTEE, DR.
STEPHEN BROUGHTON, CHAIR (INFORMATION)**

**Item 11: President's Report: Donald R. Bobbitt,
University of Arkansas System**

**PRESIDENT'S REPORT: DONALD R. BOBBITT,
UNIVERSITY OF ARKANSAS SYSTEM**

Item 12: Unanimous Consent Agenda (Action)

UNANIMOUS CONSENT AGENDA (ACTION)



Office of the President

January 15, 2021

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 January 27-28, 2021, Board meeting.

1. Resolution of sorrow for Dr. Conrad Peter Waligorski, Professor Emeritus of Political Science, University of Arkansas, Fayetteville.
2. Resolution acknowledging with appreciation receipt of donated funds to The University of Arkansas Foundation, Inc., or to the University to establish endowed awards, chairs, endowments, funds, lectureships, professorships and/or scholarships.

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 eLibrary

RESOLUTION

WHEREAS, Dr. Conrad Peter Waligorski, 78, of Fayetteville, Arkansas, Professor Emeritus of the Department of Political Science, died October 18, 2020; and

WHEREAS, Dr. Waligorski received his B.S. from Loyola University and an M.A. and a Ph.D. from the University of Wisconsin; and

WHEREAS, Dr. Waligorski served the University of Arkansas for 39 years until his retirement from active teaching, research, and service in 2007; and

WHEREAS, Dr. Waligorski was an exceptional political science professor known for the rigor of his courses who was a dedicated mentor and advisor to numerous students who went on to notable careers as scholars, public administrators, and elected officials; and

WHEREAS, Dr. Waligorski wrote three books on the political thinking of major economic theorists, including *Political Theory of Conservative Economists*, *Liberal Economics and Democracy*, and *John Kenneth Galbraith: The Economist as Political Theorist*, as well as co-edited the book, *Anglo-American Liberalism*; and

WHEREAS, Dr. Waligorski fostered strong collegiality and friendship among the faculty both in the department and across the university;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT the Board expresses its appreciation for Dr. Conrad Waligorski's contributions and long 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. Waligorski's spouse, Ann.

RESOLUTION

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THAT pursuant to Board Policy 470.2 the Board acknowledges with appreciation receipt of donated funds to The University of Arkansas Foundation, Inc. or to the University to establish the following endowed awards, chair, endowments, funds, internship, program and scholarships:

ARKANSAS SCHOOL FOR MATHEMATICS, SCIENCES AND THE ARTS

Donor's Name: Corey and Stephanie Alderdice

Name of Endowment: Alderdice Family Award for Excellence in the Arts

For the benefit of: A senior at the Arkansas School for Mathematics, Sciences and the Arts (ASMSA) who has demonstrated significant talent, promise, commitment, and leadership within visual or performing arts.

Donor's Name: Kelly Baker-Hefley

Name of Endowment: ASMSA Class of 2000 Student Leadership Impact Award

For the benefit of: A senior at the Arkansas School for Mathematics, Sciences and the Arts (ASMSA) who has demonstrated exemplary citizenship and leadership with a deep sense of public service and the potential to influence positive change.

Donor's Name: Kelly Baker-Hefley

Name of Endowment: Charlie Cole Chaffin Student Service Award

For the benefit of: A senior at the Arkansas School for Mathematics, Sciences and the Arts (ASMSA) who is recognized for service through his or her involvement as a leader in ASMSA's community of learning, as well as public service efforts through volunteerism opportunities and outreach that enhances the lives of citizenry.

Donor's Name: Jesse Thomason

Name of Endowment: ASMSA Student Support Award

For the benefit of: A rising senior at the Arkansas School for Mathematics, Sciences and the Arts (ASMSA) who has demonstrated a need for financial support to assist with college applications fees, ACT or SAT test preparations, and/or testing fees.

Donor's Name: Jesse Thomason

Name of Endowment: Computer Science Student Award

For the benefit of: A senior at the Arkansas School for Mathematics, Sciences and the Arts (ASMSA) who has demonstrated exceptional achievements within the computer sciences discipline both in and beyond the classroom.

UNIVERSITY OF ARKANSAS AT MONTICELLO

Donor's Name: Star Daze Festival Committee
Name of Endowment: Star Daze Festival Scholarship
For the Benefit of: General (Any Major)

Donor's Name: Mr. and Mrs. Randall S. Risher
Name of Endowment: Jimmie and Linda Yeiser Endowment for Student Presentations
For the Benefit of: General

Donor's Name: Estate of Raylene Steelman
Name of Endowment: Raylene Steelman Nursing Scholarship
For the Benefit of: School of Nursing

Donor's Name: Mrs. Jean Hendrix
Name of Endowment: Mrs. A.C. McGregor and Jean Peebles Hendrix Nursing Scholarship
For the Benefit of: Nursing

Donor's Name: Mr. G. Warren Stephenson
Name of Endowment: Stephenson Family Scholarship Endowment
For the Benefit of: General (Any Major)

UNIVERSITY OF ARKANSAS COMMUNITY COLLEGE AT BATESVILLE

Donor's Names: Friends and family of Woody Castleberry
Name of Endowment: Woody Castleberry Memorial Endowed Scholarship
For the Benefit of: Scholarship awarded to student with a minimum grade point average of 2.5 with preference to a student with demonstrated financial need who plans to transfer to the University of Arkansas, Fayetteville.

Donor's Name: Deborah J. Frazier
Name of Endowment: Tenacious Tamara Scholarship in Honor of Dr. Tamara Griffin
For the Benefit of: Scholarship awarded to a non-traditional student enrolled in the Business, Technology, and Public Service program with preference to a student in business and technology, and a minimum grade point average of 2.5.

Donor's Names: Lanny and Deborah J. Frazier
Name of Endowment: Frazier – Wilson Family Endowed Scholarship
For the Benefit of: Scholarship awarded to a non-traditional student pursuing an education degree with a minimum grade point average of 2.5.

UNIVERSITY OF ARKANSAS AT PINE BLUFF

Donor's Name: Dr. Omar Atiq

Name of Endowment: Atiq Family Endowed Scholarship

For the Benefit of: Science, Medicine or related area of study

Donor's Name: Mrs. Vivianne Mack

Name of Endowment: Odell S. and Deverick DeWayne Mack Endowment

For the Benefit of: General/all majors

Donor's Name: Dr. Martha Flowers

Name of Endowment: Harvey Raspberry Endowed Scholarship

For the Benefit of: General/all majors

Donor's Name: Dr. Rosemarie Word

Name of Endowment: Roscoe Z. Word Endowment

For the Benefit of: Education majors

Donor's Name: Colonel Henderson Baker, II

Name of Endowment: Colonel Henderson Baker, II Endowment

For the Benefit of: General/all majors

Donor's Name: Mrs. Edith R. Sims-Davis

Name of Endowment: Edith R. Sims-Davis Endowed Scholarship

For the Benefit of: General/all majors

Donor's Name: Brookshire Grocery Company

Name of Endowment: Super 1 Foods Endowment

For the Benefit of: General/all majors

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

Donor's Names: Nancy Cassady Robbins and Joseph R. Robbins, M.D.

Name of Endowment: Calvin R. Cassady, M.D. and Margaret S. Cassady Scholarship

For the Benefit of: The UAMS College of Medicine, a scholarship with a preference for students who were born in, raised in, or who otherwise are from Pike, Howard, Sebastian, or Crawford county.

Donor's Names: Dora J. and John G. Ragsdale

Name of Endowment: Dora J. and John G. Ragsdale Research Award

For the Benefit of: UAMS University Development to support the Medical Research Endowment awards program that encourages biomedical research from all UAMS colleges and programs.

Donor's Name: Mrs. Umil Gupta

Name of Endowment: Dr. Surinda Nath Gupta Legacy Endowed Resident Award

For the Benefit of: UAMS College of Medicine Department of Neurosurgery to provide annual resident awards to third and fourth year neurosurgery residents, with a preference toward residents who show an interest in conference travel, continuing education, and further professional development.

Donor's Names: Lawrence B. Stanley and Dr. Peggy H. Stanley

Name of Endowment: Drs. Lee Archer, Joseph Chacko, and Sami Uwaydat Endowed Scholarship

For the Benefit of: UAMS College of Medicine, a scholarship for students entering their third year and/or fourth year of medical school.

Donor's Names: Paulette Mehta, M.D., M.P.H. and Jay Mehta, M.D., Ph.D.

Name of Endowment: Drs. Paulette and Jay Mehta Award for Creative Arts

For the Benefit of: UAMS College of Medicine, an award to COM faculty, staff, residents, and students who submit works of art, photography, film, or literature which, in the judgement of the COM Dean, warrant recognition for promoting healing, health care, or medicine in meaningful ways.

Donor's Name: Frances "Sis" Bellingrath Pugh

Name of Endowment: Frances Bellingrath Pugh Scholarship for Excellence in Medicine

For the Benefit of: UAMS College of Medicine, a scholarship to benefit students in financial need enrolled in the UAMS College of Medicine.

Donor's Name: Harvey and Bernice Jones Charitable Trust

Name of Endowment: Harvey and Bernice Jones Endowed Fund for Nursing Excellence

For the Benefit of: UAMS College of Nursing, to support the nursing program at UAMS Northwest and scholarship support for nursing students at UAMS Northwest.

Donor's Name: L. Lee Spindler, M.D.

Name of Endowment: Marvin Leibovich, M.D. Emergency Medicine Fund for Excellence

For the Benefit of: UAMS College of Medicine Department of Emergency Medicine to support the Department of Emergency Medicine, including the department's annual resident graduation ceremony.

Donor's Names: Jack Griebel, Jr., M.D. and Lauren E. Griebel, M.D.

Name of Endowment: May L. Griebel, M.D. Endowment in Neurology and Movement

For the Benefit of: UAMS College of Medicine Department of Neurology, to support the department's fellowship program, including the salary and compensation of physicians serving as fellows with the department, with a preference for fellows focusing on movement disorders and similar neurological conditions.

Donor's Name: The National Community Pharmacists Association Foundation, Inc.
Name of Endowment: NCPA Foundation Endowment for the Pharmacy Ownership
For the Benefit of: UAMS College of Pharmacy, to support a pharmacy ownership and leadership academy education program.

Donor's Name: Sue Baldwin Lackie
Name of Endowment: Raymond and Sue Lackie Nursing Scholarship
For the Benefit of: UAMS College of Nursing, scholarship in honor of James Suen, M.D. in recognition of his excellent care of Raymond Lackie.

Donor's Name: Multiple Donors
Name of Endowment: Richard P. Wheeler M.D. Scholarship
For the Benefit of: UAMS College of Medicine, a scholarship fund to honor Richard P. Wheeler, M.D. and his outstanding service to UAMS and the students at UAMS.

Donor's Name: D. Ruth Wood
Name of Endowment: Ruth Wood Continuing Education Endowed Fund for Physical Therapy Assistants and Physical Therapists
For the Benefit of: UAMS Northwest Arkansas, to provide career development and continuing education opportunities for physical therapy assistants and physical therapists.

Donor's Name: Robert A. Brooks, M.D.
Name of Endowment: The Brooks Brothers, M.D. Scholarship
For the Benefit of: UAMS College of Medicine, scholarship in loving memory of Walter Allen Brooks, M.D., a 1946 graduate of the UAMS COM.

Donor's Name: Students of the UAMS COP Class of 1981
Name of Endowment: College of Pharmacy Class of 1981 Scholarship
For the Benefit of: UAMS College of Pharmacy, to honor the class of 1981 into perpetuity, give back to the college and to current student pharmacists with their tuition costs.

Donor's Name: Jack T. Steele, M.D.
Name of Endowment: Jack. T. Steele, M.D. Endowed Chair in Family and Preventive Medicine
For the Benefit of: UAMS College of Medicine, to benefit the department of Family and Preventive Medicine.

Donor's Name: Dr. Damber Singh Tomer
Name of Endowment: Meena Singh Tomer International Scholarship
For the Benefit of: UAMS College of Health Professions, scholarship in honor of the donor's wife, Meena Singh Tomer. Scholarship awarded to students in the Medical Technology Program with a preference for female students who are international students or to children of first-generation immigrants to the United States.

UNIVERSITY OF ARKANSAS AT LITTLE ROCK

Donor's Name: Michele and John Towne

Name of Endowment: Jane and Bob Wayland Endowed Scholarship

For the Benefit of: The School of Business at the University of Arkansas at Little Rock

Donor's Name: Chris Attig and Jennifer Steel

Name of Endowment: Attig Curran Steel Endowed Law Scholarship

For the Benefit of: The William H. Bowen School of Law at the University of Arkansas at Little Rock

Donor's Name: Pulaski County Bar Foundation

Name of Endowment: The Pulaski County Bar Foundation John Kitterman Memorial Scholarship

For the Benefit of: The William H. Bowen School of Law at the University of Arkansas at Little Rock

Donor's Name: The Altruistic Group

Name of Endowment: Altruistic Group Endowed Scholarship

For the Benefit of: The University of Arkansas at Little Rock

Donor's Name: Idonia Trotter Gardner Family

Name of Endowment: Osborne/Gardner Beating the Odds Endowed Book Award

For the Benefit of: The William H. Bowen School of Law at the University of Arkansas at Little Rock

Donor's Name: Tad and Judy Krug

Name of Endowment: L. Dickson Flake Endowed Scholarship

For the Benefit of: The School of Business at the University of Arkansas at Little Rock

Donor's Name: Dr. Christina S. Drale

Name of Endowment: Academy for Teaching and Learning Excellence Endowment Fund

For the Benefit of: The University of Arkansas at Little Rock

Donor's Name: Windgate Foundation

Name of Endowment: Windgate Center for Art + Design Building Maintenance Endowment

For the Benefit of: The University of Arkansas at Little Rock

Donor's Name: Anonymous Donor

Name of Endowment: UA Little Rock Student Success Endowment

For the Benefit of: The University of Arkansas at Little Rock

Donor's Name: Floyd and Rebecca Martin

Name of Endowment: Art History Annual Awards Endowment

For the Benefit of: Department of Art + Design at the University of Arkansas at Little Rock

Donor's Name: Paul Ward

Name of Endowment: Martha Jean McHaney and Clark W. Mason Endowed Law Scholarship

For the Benefit of: The William H. Bowen School of Law at the University of Arkansas at Little Rock

Donor's Name: Pulaski County Bar Foundation

Name of Endowment: The Pulaski County Bar Foundation Justice Donald L. Corbin Endowed Scholarship

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For the Benefit of: Undergraduate scholarship in College of Engineering

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