

#### **MEMORANDUM**

TO:

The Board of Trustees

FROM:

Dr. Christopher B. Roberts, President

**SUBJECT:** 

November 11, 2022 Board of Trustees Meeting

Enclosed, please find the materials for the November 11, 2022 Board of Trustees Meeting. The schedule of events for Thursday and Friday is listed below.

Please note that all events will be held at <u>The Hotel at Auburn University & Dixon Conference Center</u> located at 241 South College Street, Auburn, Alabama 36830.

#### Thursday, November 10, 2022

1:00 p.m.	Workshop	Legacy Ballroom

#### Friday, November 11, 2022

9:30 a.m.	Call to Order and Opening Remarks	Legacy Ballroom
9:35 a.m.	Committee Meetings	Legacy Ballroom
10:15 a.m.	Regular Meeting of the Board of Trustees	Legacy Ballroom
10:20 a.m.	Proposed Executive Session	Azalea Room
11:00 a.m.	Reconvened Meeting of the Board of Trustees	Legacy Ballroom
11:15 a.m.	Recess Meeting	Legacy Ballroom
Upon Conclusion of the Meeting	Luncheon	Grand Ballroom II

#### CBR/ntm

#### **Enclosures**

cc: Mr. Jon G. Waggoner, Secretary to the Board of Trustees (w/encl.)

President's Cabinet (w/encl.)

#### SCHEDULE AND AGENDA NOVEMBER 11, 2022 BOARD MEETING AUBURN UNIVERSITY BOARD OF TRUSTEES

- I. Call to Order and Opening Remarks | 9:30 a.m.
- II. Committee Meetings | 9:35 a.m.
  - A. Property and Facilities Committee | Chairperson DeMaioribus | 9:35 a.m.
    - 1. Alabama Cooperative Extension System Graham Farm and Nature Center Pavilion, Final Project Approval (Dan King/Mike Phillips)
    - 2. College of Architecture, Design and Construction Research Commons, Final Project Approval (Dan King/Karen Rogers)
    - 3. College of Education Building, Final Project Approval (Dan King/Jeffrey Fairbrother)
    - 4. Facilities Management Training Center, Final Project Approval (Dan King)
    - 5. Parkerson Mill Greenway Phase III, Final Project Approval (Dan King)
    - 6. Gulf Coast Engineering Research Station New Building, Approval of Project Architect Selection (Dan King/Steven Taylor)
    - 7. Lowder Hall Advising Suite Renovation, Approval of Project Architect Selection (Dan King/Joseph Hanna)
    - 8. Auburn University Regional Airport Corporate Hangar at South Ramp, Approval of Project Initiation and Project Engineer Selection (Dan King/Bill Hutto)
    - 9. Real Estate Acquisition, Airport Runway Safety Area Walker Property (Dan King/Mark Stirling)
    - 10. Status Updates For Information Only (Dan King)
      - a. Current Status of New Construction/Renovation/Infrastructure Projects with Budgets of \$1,000,000 and Greater
      - b. Project Status Report
  - B. Academic Affairs Committee | Chairperson Huntley | 10:00 a.m.
    - 1. Proposal to Establish the Auburn University Applied Research Institute (Vini Nathan)
    - 2. Proposed Closure of the Master of Education and Education Specialist Degrees in Library Media and Technology (Vini Nathan/Jeffrey Fairbrother)
    - 3. Agenda Item for the Board of Trustees For Information Only (Vini Nathan)

- C. Executive Committee | Chairperson W. Smith | 10:05 a.m.
  - 1. Appointment of Board Members to the Trustee Selection Committee (Wayne Smith)
  - 2. Proposed Awards and Namings (Wayne Smith)
- D. Trustee Reports | 10:10 a.m.
- III. Regular Meeting of the Board of Trustees | 10:15 a.m.
- IV. Proposed Executive Session | 10:20 a.m.
- V. Reconvened Meeting of the Board of Trustees | 11:00 a.m.
  - 1. Approval of the Minutes of the September 16, 2022 Board Meeting
  - 2. Awarding of Degrees for Fall 2022
  - 3. AUM Chancellor's Report
  - 4. President's Report
  - 5. Action Items and Committee Meeting Reports
    - A. Property and Facilities Committee
      - 1. Alabama Cooperative Extension System Graham Farm and Nature Center Pavilion, Final Project Approval
      - 2. College of Architecture, Design and Construction Research Commons, Final Project Approval
      - 3. College of Education Building, Final Project Approval
      - 4. Facilities Management Training Center, Final Project Approval
      - 5. Parkerson Mill Greenway Phase III, Final Project Approval
      - 6. Gulf Coast Engineering Research Station New Building, Approval of Project Architect Selection
      - 7. Lowder Hall Advising Suite Renovation, Approval of Project Architect Selection
      - 8. Auburn University Regional Airport Corporate Hangar at South Ramp, Approval of Project Initiation and Project Engineer Selection
      - 9. Real Estate Acquisition, Airport Runway Safety Area Walker Property

#### B. Academic Affairs Committee

- 1. Proposal to Establish the Auburn University Applied Research Institute
- 2. Proposed Closure of the Master of Education and Education Specialist Degrees in Library Media and Technology

#### C. Executive Committee

- 1. Appointment of Board Members to the Trustee Selection Committee
- 2. Proposed Awards and Namings
- VI. Recess Meeting | 11:15 a.m.

## EXECUTIVE SUMMARY NOVEMBER 11, 2022 BOARD MEETING AUBURN UNIVERSITY BOARD OF TRUSTEES

#### A. Property and Facilities Committee

## 1. Alabama Cooperative Extension System – Graham Farm and Nature Center Pavilion, Final Project Approval

<u>Project Summary</u>: The Alabama Cooperative Extension System (ACES) has proposed the construction of a new 4,000 square foot pavilion at the Graham Farm and Nature Center located in Jackson County, Alabama. The Graham Farm and Nature Center Pavilion project is planned to provide a covered patio, kitchen, meeting and outreach spaces, and restrooms to expand the programs provided at the educational farm.

The estimated total project cost of the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project is \$2.95 million. The project will be financed by the Alabama Cooperative Extension System funds with the potential for a grant from the Alabama Department of Economic and Community Affairs (ADECA).

Requested Action: It is requested that the Board of Trustees adopt a resolution providing final approval of the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project.

<u>Previous Approval(s)</u>: At its meeting on June 17, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project and the selection of the firm, Chapman Sisson Architects, of Huntsville, Alabama, as the project architect.

## 2. College of Architecture, Design and Construction – Research Commons, Final Project Approval

<u>Project Summary</u>: The College of Architecture, Design, and Construction (CADC) Research Commons project will renovate and complete a tenant fit-out of the Research and Innovation Center in the Auburn Research Park. The project will fit-out 8,000 square foot on the fourth floor of the Research and Innovation Center and renovate 4,000 square feet of the adjacent Research and Innovation Center Supporting Building. Program requirements include research and instructional laboratories, meeting and collaboration spaces, and offices.

The estimated total project cost of the College of Architecture, Design and Construction Research Commons project is \$2.7 million, to be financed by the College of Architecture, Design and Construction funds.

Requested Action: It is requested that the Board of Trustees adopt a resolution providing final approval of the College of Architecture, Design and Construction Research Commons project.

<u>Previous Approval(s)</u>: At its previous meeting on September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation of the College of Architecture, Design, and Construction Research Commons project and the selection of Goodwyn Mills Cawood, of Birmingham, Alabama, as the project architect.

#### 3. College of Education Building, Final Project Approval

<u>Project Summary</u>: The new College of Education building will be a three-story, 167,000 square foot building. Program requirements include modern and collaborative classrooms, instructional laboratories, research spaces, up-to-date technology, and administrative spaces for faculty and staff.

The estimated total project cost for the new College of Education Building project is \$77 million, to be financed by a combination of gift funds, University bond funds, and Public School and College Authority (PSCA) funds.

<u>Requested Action</u>: It is requested that the Board of Trustees adopt a resolution providing final approval of the College of Education Building project.

<u>Previous Approval(s)</u>: At its previous meeting on November 16, 2018, the Board of Trustees adopted a resolution that approved the initiation of the College of Education Building project, and at its meeting on February 15, 2019, the Board of Trustees approved the firm Stacy Norman Architects, of Auburn, Alabama, as the architect selection for the project.

#### 4. Facilities Management Training Center, Final Project Approval

<u>Project Summary</u>: The Facilities Management Training Center project will construct a 4,000 square foot building to provide space to train the professional and skill trades staff of Facilities Management. Program requirements include flexible classrooms, demonstration space for training on industrial equipment, and restrooms.

The estimated total project cost of the Facilities Management Training Center project is \$2.5 million, to be financed by Facilities Management funds.

<u>Requested Action</u>: It is requested that the Board of Trustees adopt a resolution providing final approval of the Facilities Management Training Center project.

<u>Previous Approval(s)</u>: At its previous meeting on September 10, 2021, the Board of Trustees adopted a resolution that approved the initiation of the Facilities Management Training Center project, and the selection of the firm JMR+H Architecture of Montgomery, Alabama, as the project architect.

#### 5. Parkerson Mill Greenway – Phase III: Final Project Approval

<u>Project Summary</u>: The Parkerson Mill Greenway – Phase III project will extend the

existing campus greenway and trail network by constructing 0.4 miles of new shared-use path made of concrete and asphalt, path lighting, and a new pedestrian bridge that crosses Parkerson Mill Creek.

The estimated total project cost of the Parkerson Mill Greenway – Phase III project is \$1.5 million, to be financed by a combination of a grant from the Alabama Department of Transportation, Facilities Management funds, and University Repair and Renovation funds.

<u>Requested Action</u>: It is requested that the Board of Trustees adopt a resolution providing final approval of the Parkerson Mill Greenway – Phase III project.

<u>Previous Approval(s)</u>: At its previous meeting on April 22, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Parkerson Mill Greenway – Phase III project, and at its meeting on June 17, 2022, the Board of Trustees approved the selection of the firm LBYD of Auburn, Alabama, as the engineer for the project.

### 6. Gulf Coast Engineering Research Station – New Building, Approval of Project Architect Selection

<u>Project Summary</u>: The Samuel Ginn College of Engineering has proposed the construction of a new building, within the City of Orange Beach, Alabama, that will provide laboratory, office, and collaborative spaces for the research of coastal environments and communities of the Gulf Coast and will provide Auburn University with opportunities for collaboration with other Marine Environmental Sciences Consortium institutions.

It is anticipated that the Gulf Coast Engineering Research Station – New Building project will be financed by grant funds from the RESTORE Council in cooperation with the State of Alabama Department of Conservation and Natural Resources.

<u>Requested Action</u>: It is requested that the Board of Trustees adopt a resolution to approve the selection of ArchitectureWorks, of Birmingham, Alabama, as project architect for the Gulf Coast Engineering Research Station – New Building project.

<u>Previous Approval(s)</u>: At its meeting on September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Gulf Coast Engineering Research Station – New Building project and authorized the commencement of the architect selection process.

#### 7. Lowder Hall Advising Suite Renovation, Approval of Project Architect Selection

<u>Project Summary</u>: The Harbert College of Business has proposed the interior renovation of the Lowder Hall Advising Suite that would create an enhanced reception area, additional advising offices, and collaborative spaces to accommodate the growth of student enrollment and improve departmental efficiency. This project will enable the

Office of Student Advising within the Harbert College of Business to improve the student-advisor ratio and provide students with an accommodating and inviting space.

It is anticipated that the Lowder Hall Advising Suite Renovation project would be financed by the Harbert College of Business.

<u>Requested Action</u>: It is requested that the Board of Trustees adopt a resolution to approve the selection of Chambless King Architects, of Montgomery, Alabama, as project architect for the Lowder Hall Advising Suite Renovation project.

<u>Previous Approval(s)</u>: At its meeting on September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Lowder Hall Advising Suite Renovation project and authorized the commencement of the architect selection process.

### 8. Auburn University Regional Airport – Corporate Hanger at South Ramp, Approval of Project Initiation and Project Engineer Selection

<u>Project Summary</u>: The Auburn University Regional Airport has proposed the construction of a five-bay corporate hangar along the airport's south ramp. Each bay will be large enough to hold either a large twin engine or small jet aircraft. This project will accommodate the present and growing demand for this size and type of hangar and is anticipated to generate revenue for the Auburn University Regional Airport.

To facilitate an accelerated design process, the University Architect recommends the approval of the firm, Barge Design Solutions, Inc., of Dothan, Alabama, as the engineer for the project. Barge Design Solutions, Inc., was approved as the Airport General Consultant at the Board of Trustees meeting on September 16, 2022.

It is anticipated that this facility will be financed by a grant from the Alabama Department of Transportation Aeronautics Bureau and Auburn University Regional Airport funds.

<u>Requested Action</u>: It is requested that the Board of Trustees adopt a resolution to approve the initiation of the Auburn University Regional Airport Corporate Hangar at South Ramp project and the selection of Barge Design Solutions, Inc., of Dothan, Alabama, as the project engineer.

Previous Approval(s): None.

#### 9. Real Estate Acquisition, Airport Runway Safety Area – Walker Property

<u>Project Summary</u>: At its meeting on April 22, 2022, the Board approved the acquisition of property at Indian Pines Golf Course in preparation for the Airport Runway Safety Area project needed for the Airport to continue and grow its volume of operations. There remains one small parcel of residential land that must be acquired for the Airport Runway Safety Area Extension project, a 1.53-acre parcel owned by Walker Rentals, LLC.

The FAA will fund the purchase of the parcel, along with the Department of Transportation Aeronautics Bureau and the City of Auburn, City of Opelika, and Lee County.

Requested Action: It is requested that the Board of Trustees adopt a resolution approving the acquisition of approximately 1.53 acres of real property located at the 3511 Country Club Road, Opelika, Alabama, at a purchase price not to exceed \$250,000. All documents consummating the purchase of the property shall be reviewed, as to form, by legal counsel for Auburn University.

<u>Previous Approval(s)</u>: At its meeting on June 17, 2022, the Board of Trustees approved the acquisition of real property at Indian Pines Golf Course to expand the Airport, and at its meeting on September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation and the project engineer selection of the Airport Runway Safety Area Extension project.

#### 10. Status Updates – For Information Only

## a. Current Status of New Construction/Renovation/Infrastructure Projects with Budgets of \$1,000,000 and Greater

Consistent with standing practice, it is proposed that the current status report of new construction/renovation/infrastructure projects with budgets greater than \$1,000,000 be submitted, *for information only*, to the Board of Trustees through the Property and Facilities Committee.

#### b. Project Status Report

It is proposed that a brief report regarding the status of Board of Trustees approved capital projects be submitted, *for information only*, to the Board of Trustees through the Property and Facilities Committee.

#### **B.** Academic Affairs Committee

#### 1. Proposal to Establish the Auburn University Applied Research Institute

The Samuel Ginn College of Engineering and the Office of the Vice President for Research and Economic Development have proposed the establishment of the Auburn University Applied Research Institute in Huntsville, Alabama. Utilizing existing university space at the Auburn University Research and Innovation campus in Huntsville, the Institute will provide greater visibility for the university's capabilities to conduct research and elevate the research program to a position of greater prominence.

## 2. Proposed Closure of the Master of Education and Education Specialist Degrees in Library Media and Technology

The College of Education has proposed the closure of the Master of Education and the Education Specialist Degree in Library Media and Technology (both online and oncampus versions) due to low student enrollment. No students are currently enrolled, and the department will continue to offer students a service course in Educational Media for existing graduate certificates.

#### 3. Agenda Item for the Board of Trustees – For Information Only

The Department of World Languages, Literatures, and Cultures in the College of Liberal Arts has created a 14-hour undergraduate Certificate in Workplace Intercultural Competence to support the growing demand for graduates prepared to work in diverse settings and with international companies.

#### C. Executive Committee

#### 1. Appointment of Board Members to the Trustee Selection Committee

Time will be allotted for the appointment of board members to serve on the Trustee Selection Committee.

#### 2. Proposed Awards and Namings

Time will be allotted for discussion of a list of proposed awards and namings.

#### PROPERTY AND FACILITIES COMMITTEE NOVEMBER 11, 2022 BOARD MEETING AUBURN UNIVERSITY BOARD OF TRUSTEES

- 1. Alabama Cooperative Extension System Graham Farm and Nature Center Pavilion, Final Project Approval (Dan King/Mike Phillips)
- 2. College of Architecture, Design and Construction Research Commons, Final Project Approval (Dan King/Karen Rogers)
- 3. College of Education Building, Final Project Approval (Dan King/Jeffrey Fairbrother)
- 4. Facilities Management Training Center, Final Project Approval (Dan King)
- 5. Parkerson Mill Greenway Phase III, Final Project Approval (Dan King)
- 6. Gulf Coast Engineering Research Station New Building, Approval of Project Architect Selection (Dan King/Steven Taylor)
- 7. Lowder Hall Advising Suite Renovation, Approval of Project Architect Selection (Dan King/Joseph Hanna)
- 8. Auburn University Regional Airport Corporate Hangar at South Ramp, Approval of Project Initiation and Project Engineer Selection (Dan King/Bill Hutto)
- 9. Real Estate Acquisition, Airport Runway Safety Area Walker Property (Dan King/Mark Stirling)
- 10. Status Updates For Information Only (Dan King)
  - a. Current Status of New Construction/Renovation/Infrastructure Projects with Budgets of \$1,000,000 and Greater
  - b. Project Status Report

Committee Chairperson: Mr. Michael DeMaioribus

<u>Faculty Representative</u>: Dr. Christian Dagg, Auburn University (ex-officio, non-voting)

Please Note: All trustees serve on all committees, with the exception of the Executive Committee.

#### PROPERTY AND FACILITIES COMMITTEE

#### RESOLUTION

## ALABAMA COOPERATIVE EXTENSION SYSTEM GRAHAM FARM & NATURE CENTER PAVILION

#### FINAL PROJECT APPROVAL

WHEREAS, at its previous meeting on June 17, 2022, the Board of Trustees adopted a resolution that approved the initiation and architect selection for the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion; and

WHEREAS, the project will construct a one-story, 4,200 square foot facility which will provide an expansion of outreach and educational programs offered by the Alabama Cooperative Extension System (ACES); and

WHEREAS, the estimated total project cost of the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion is \$2.95 million to be financed by ACES funds with the potential for a grant from the Alabama Department of Economic and Community Affairs (ADECA); and

WHEREAS, the project will be located on County Road 27 in Jackson County, Alabama, at the Graham Farm and Nature Center; and

WHEREAS, pursuant to the Board of Trustees policy "D-3, Capital Projects Approval," the final approval of the project must be submitted to the Auburn University Board of Trustees through the Property and Facilities Committee.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project is approved and that Christopher B. Roberts, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to perform the following tasks:

- 1. Establish a budget for the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project in the amount of \$2.95 million, to be financed by the Alabama Cooperative Extension System funds with the potential for a grant from the Alabama Department of Economic and Community Affairs (ADECA).
- 2. Direct the consultants to complete the required plans for the project; and
- 3. Solicit bids and award a contract for construction conditioned upon the lowest responsible and responsive bid being consistent with the project budget approved above.



## FACILITIES MANAGEMENT MEMORANDUM

TO: CHRISTOPHER B. ROBERTS, President

THROUGH: RONALD BURGESS, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

ALABAMA COOPERATIVE EXTENSION SYSTEM GRAHAM FARM & NATURE

CENTER PAVILION: FINAL PROJECT APPROVAL

**DATE:** OCTOBER 12, 2022

This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for November 11, 2022.

#### Proposal:

Consistent with standing policy, it is proposed that the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project be presented to the Board of Trustees through the Property and Facilities Committee for consideration of a resolution that provides final approval of the project. If approved, the resolution would authorize the President to direct Auburn University Facilities Management to complete the project design, solicit bids, and award a contract for construction.

#### **Review and Consultation:**

At its previous meeting on June 17, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project and the selection of the firm, Chapman Sisson Architects, of Huntsville, Alabama, as the architect selection for the project. The project will enhance and expand the facilities and programs offered at the educational farm serving the citizens of Alabama.

Since that time, the project team has worked to complete the design for the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project. The project details are provided below:

- <u>Project Location:</u> The new pavilion will be located on County Road 27 in Jackson County, Alabama, at the Graham Farm & Nature Center.
- Program Requirements: The Graham Farm & Nature Center Pavilion project will construct a one-story, 4,200 square foot facility that will provide an expansion of outreach and educational programs offered by the Alabama Cooperative Extension System (ACES). Program requirements include an 1,850 square foot covered patio, and 2,350 square feet of enclosed space that includes a kitchen, meeting and outreach spaces, offices, and

- restrooms. Refer to Attachment 1 for a rendering of the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion.
- <u>Budget:</u> The estimated total project cost of the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project is \$2.95 million. The project will be financed by the Alabama Cooperative Extension System funds with the potential for a grant from the Alabama Department of Economic and Community Affairs (ADECA).

If you concur, it is proposed that a resolution providing final approval of the Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion project be presented to the Board of Trustees for consideration at its meeting scheduled for November 11, 2022.

#### Attachment 1 Alabama Cooperative Extension System Graham Farm & Nature Center Pavilion Architectural Renderings



#### PROPERTY AND FACILITIES COMMITTEE

#### RESOLUTION

### COLLEGE OF ARCHITECTURE, DESIGN AND CONSTRUCTION RESEARCH COMMONS

#### FINAL PROJECT APPROVAL

WHEREAS, at its previous meeting on September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation of the College of Architecture, Design and Construction Research Commons project and approved the architect selection; and

WHEREAS, the College of Architecture, Design and Construction Research Commons project is proposed to include two components: (1) the Research Support and Innovation Center and (2) the Research Shop; and

WHEREAS, the project will complete a tenant fit-out of 8,000 square feet of the Research and Innovation Center to provide research support and administration spaces for the College of Architecture, Design and Construction, supporting increased research and industry-sponsored programs; and

WHEREAS, the project additionally will renovate 4,000 square feet of the Research and Innovation Center Supporting Building to convert it into a fabrication and research shop; and

WHEREAS, the estimated total project cost of the College of Architecture, Design and Construction Research Commons project is \$2.7 million, to be financed by the College of Architecture, Design and Construction funds; and

WHEREAS, the renovation project will be within the Research and Innovation Center located at 540 Devall Drive in the Auburn Research Park; and

WHEREAS, pursuant to the Board of Trustees policy "D-3, Capital Projects Approval," the final approval of the project must be submitted to the Auburn University Board of Trustees through the Property and Facilities Committee.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the College of Architecture, Design and Construction project is approved and that Christopher B. Roberts, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to perform the following tasks:

1. Establish a budget for the College of Architecture, Design and Construction

Research Commons project in the amount of \$2.7 million, to be financed by the College of Architecture, Design and Construction funds; and

- 2. Direct the consultants to complete the required plans for the project; and
- 3. Solicit bids and award a contract for construction conditioned upon the lowest responsible and responsive bid being consistent with the project budget approved above.



## FACILITIES MANAGEMENT MEMORANDUM

TO: CHRISTOPHER B. ROBERTS, President

THROUGH: RONALD BURGESS. Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

COLLEGE OF ARCHITECTURE, DESIGN AND CONSTRUCTION RESEARCH

COMMONS: FINAL PROJECT APPROVAL

**DATE:** OCTOBER 12, 2022

This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for November 11, 2022.

#### Proposal:

Consistent with standing policy, it is proposed that the College of Architecture, Design and Construction Research Commons project be presented to the Board of Trustees through the Property and Facilities Committee for consideration of a resolution that provides final approval of the project. If approved, the resolution would authorize the President to direct Auburn University Facilities Management to complete the project design, solicit bids, and award a contract for construction.

The College of Architecture, Design, and Construction (CADC) Research Commons will renovate and complete a tenant fit-out of the Research and Innovation Center in the Auburn Research Park.

The project includes two components:

- The CADC Research Support and Innovation Center will be housed in approximately 8,000 square feet of the Research and Innovation Center, completed in 2020. The project will require a tenant fit-out of the fourth floor to provide research support and administration spaces for the CADC, supporting increased research and industry-sponsored programs.
- The CADC Research Shop will renovate approximately 4,000 square feet of the adjacent Research and Innovation Center Supporting Building to convert it from a storage building to a fabrication and research shop. Research operations intended for the CADC Research Shop includes the CADC Mass Timber Research Initiative and the CADC Coastal and Riverine Resilience Initiative.

#### **Review and Consultation:**

At its previous meeting on September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation of the College of Architecture, Design, and Construction Research

Commons project and the selection of Goodwyn Mills Cawood, of Birmingham, Alabama, as the project architect.

Since that time, the project team has worked to complete the design for the College of Architecture, Design and Construction Research Commons project. The project details are provided below:

- <u>Project Location:</u> The renovation will be within the Research and Innovation Center located at 540 Devall Drive in the Auburn Research Park.
- Program Requirements: The College of Architecture, Design and Construction Research Commons project will fit-out 8,000 square foot on the fourth floor of the Research and Innovation Center and renovate 4,000 square feet of the adjacent Research and Innovation Center Supporting Building. Program requirements include research and instructional laboratories, meeting and collaboration spaces, and offices. Refer to Attachment 1 for the site map of the College of Architecture, Design and Construction Research Commons.
- <u>Budget:</u> The estimated total project cost of the College of Architecture, Design and Construction Research Commons project is \$2.7 million, to be financed by the College of Architecture, Design and Construction funds.

If you concur, it is proposed that a resolution providing final approval of the College of Architecture, Design, and Construction Research Commons project be presented to the Board of Trustees for consideration at its meeting scheduled for November 11, 2022.

Attachment 1
College of Architecture, Design, and Construction Research Commons
Site Map



#### PROPERTY AND FACILITIES COMMITTEE

#### RESOLUTION

#### COLLEGE OF EDUCATION BUILDING

#### FINAL PROJECT APPROVAL

WHEREAS, at its previous meeting on November 16, 2018, the Board of Trustees adopted a resolution that approved the initiation of the College of Education Building project, and at its meeting on February 15, 2019, the Board of Trustees adopted a resolution that approved the firm Stacy Norman Architects, of Auburn, Alabama, as the architect selection; and

WHEREAS, the proposed project will construct a new 167,000 square foot, state-of-the-art instructional and research facility for the College of Education; and

WHEREAS, the new building will enhance the student experience and facilitate a strong college identity and collaboration between departments; and

WHEREAS, the estimated total project cost of the College of Education Building project is \$77 million, to be financed by a combination of gift funds, University bond funds, and Public School and College Authority (PSCA) funds; and

WHEREAS, the project will be located at the corner of West Samford Avenue and Duncan Drive on the former Hill Residence Halls site; and

WHEREAS, pursuant to the Board of Trustees policy "D-3, Capital Projects Approval," the final approval of the project must be submitted to the Auburn University Board of Trustees through the Property and Facilities Committee.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the College of Education Building project is approved and that Christopher B. Roberts, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to perform the following tasks:

- 1. Establish a budget for the College of Education Building project in the amount of \$77 million, to be financed by a combination of gift funds, University bond funds, and Public School and College Authority (PSCA) funds; and
- 2. Direct the consultants to complete the required plans for the project; and

3.	Solicit bids and award a contract for construction conditioned upon the low responsible and responsive bid being consistent with the project budget approvabove.	est ed



#### FACILITIES MANAGEMENT

MEMORANDUM

TO: CHRISTOPHER B. ROBERTS, President

THROUGH: RONALD BURGESS, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

COLLEGE OF EDUCATION BUILDING: FINAL PROJECT APPROVAL

DATE: OCTOBER 12, 2022

This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for November 11, 2022.

#### Proposal:

Consistent with standing policy, it is proposed that the College of Education Building project be presented to the Board of Trustees through the Property and Facilities Committee for consideration of a resolution that provides final approval of the project. If approved, the resolution would authorize the President to direct Auburn University Facilities Management to complete the project design, solicit bids, and award a contract for construction.

The proposed College of Education Building project will construct state-of-the-art instructional and research space for the College of Education and consolidate its departments into one building. The new building will enhance the student experience and facilitate a strong college identity and collaboration between departments.

#### **Review and Consultation:**

At its previous meeting on November 16, 2018, the Board of Trustees adopted a resolution that approved the initiation of the College of Education Building project, and at its meeting on February 15, 2019, the Board of Trustees approved the firm Stacy Norman Architects, of Auburn, Alabama, as the architect selection for the project.

Since that time, the project team has worked to complete the design for the College of Education Building project. The project details are provided below:

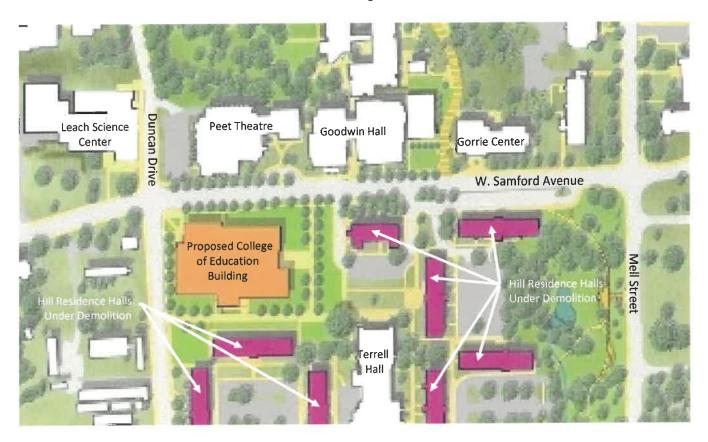
- <u>Project Location:</u> The new College of Education building will be located at the corner of West Samford Avenue and Duncan Drive on the former Hill Residence Halls site.
- <u>Program Requirements:</u> The new College of Education building will be a three-story (*plus a basement*), 167,000 gross square foot building. Program requirements include modern

technology, and administrative spaces for faculty and staff. Refer to Attachments 1 and 2 for the site map and renderings of the new College of Education building.

• <u>Budget:</u> The estimated total project cost for the new College of Education Building project is \$77 million, to be financed by a combination of gift funds, University bond funds, and Public School and College Authority (PSCA) funds.

If you concur, it is proposed that a resolution providing final approval of the College of Education Building project be presented to the Board of Trustees for consideration at its meeting scheduled for November 11, 2022.

# Attachment 1 College of Education Building Site Map



## Attachment 2 College of Education Building Architectural Renderings



**Exterior Rendering looking West** 



**Exterior Rendering looking Southeast** 

#### PROPERTY AND FACILITIES COMMITTEE

#### RESOLUTION

#### FACILITIES MANAGEMENT TRAINING CENTER

#### FINAL PROJECT APPROVAL

WHEREAS, at its previous meeting on September 10, 2021, the Board of Trustees approved the initiation of the Facilities Management Training Center project and the architect selection; and

WHEREAS, the proposed facility will provide training space to continually develop the professional and skilled trades staff of Facilities Management; and

WHEREAS, the project will construct a one-story, approximately 4,000 square foot building with flexible classrooms, demonstration space for training on industrial equipment, and restrooms; and

WHEREAS, the estimated total project cost of the Facilities Management Training Center project is \$2.5 million, to be financed by Facilities Management funds; and

WHEREAS, the new training center will be located within the Facilities Management Complex located on West Samford Avenue; and

WHEREAS, pursuant to the Board of Trustees policy "D-3, Capital Projects Approval," the final approval of the project must be submitted to the Auburn University Board of Trustees through the Property and Facilities Committee.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Facilities Management Training Center project is approved and that Christopher B. Roberts, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to perform the following tasks:

- 1. Establish a budget for the Facilities Management Training Center project in the amount of \$2.5 million, to be financed by Facilities Management funds; and
- 2. Direct the consultants to complete the required plans for the project; and
- 3. Solicit bids and award a contract for construction conditioned upon the lowest responsible and responsive bid being consistent with the project budget approved above.



#### FACILITIES MANAGEMENT MEMORANDUM

TO:

CHRISTOPHER B. ROBERTS, President

THROUGH: RONALD BURGESS, Executive Vice President

FROM:

DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

FACILITIES MANAGEMENT TRAINING CENTER: FINAL PROJECT

APPROVAL

DATE:

OCTOBER 12, 2022

This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for November 11, 2022.

#### Proposal:

Consistent with standing policy, it is proposed that the Facilities Management Training Center project be presented to the Board of Trustees through the Property and Facilities Committee for consideration of a resolution that provides final approval of the project. If approved, the resolution would authorize the President to direct Auburn University Facilities Management to complete the project design, solicit bids, and award a contract for construction.

The proposed facility will provide instruction and demonstration training space to continually develop the professional and skilled trades staff of Facilities Management.

#### **Review and Consultation:**

At its previous meeting on September 10, 2021, the Board of Trustees adopted a resolution that approved the initiation of the Facilities Management Training Center project, and the selection of the firm JMR+H Architecture of Montgomery, Alabama, as the project architect.

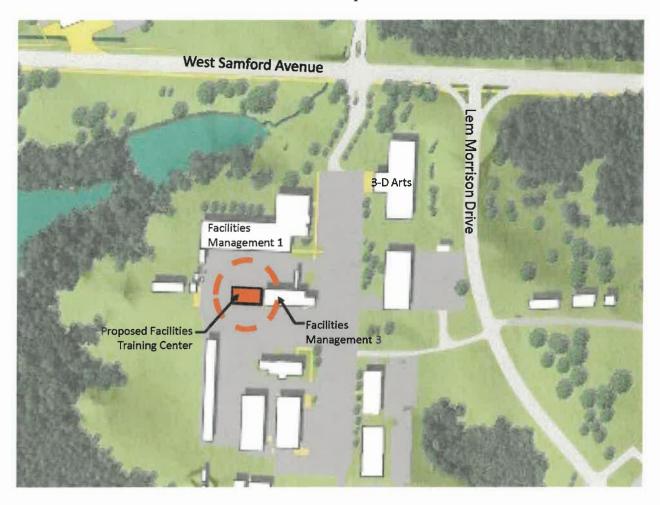
Since that time, the project team has worked to complete the design for the Facilities Management Training Center project. The project details are provided below:

- Project Location: The Facilities Management Training Center will be located within the Facilities Management Complex located on West Samford Avenue.
- Program Requirements: The Facilities Management Training Center project will construct a 4,000 square foot building. Program requirements include flexible classrooms, demonstration space for training on industrial equipment, and restrooms. Refer to Attachments 1 and 2 for the site map and rendering of the Facilities Management Training Center.

• <u>Budget:</u> The estimated total project cost of the Facilities Management New Training Center project is \$2.5 million, to be financed by Facilities Management funds.

If you concur, it is proposed that a resolution providing final approval of the Facilities Management Training Center project be presented to the Board of Trustees for consideration at its meeting scheduled for November 11, 2022.

# Attachment 1 Facilities Management Training Center Site Map



# Attachment 2 Facilities Management Training Center Architectural Rendering



#### PROPERTY AND FACILITIES COMMITTEE

#### RESOLUTION

#### PARKERSON MILL GREENWAY - PHASE III

#### FINAL PROJECT APPROVAL

WHEREAS, at its previous meeting on April 22, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Parkerson Mill Greenway – Phase III project, and at its meeting on June 17, 2022, the Board of Trustees adopted a resolution that approved the selection of the firm LBYD, of Auburn, Alabama, as the project engineer; and

WHEREAS, the project proposes to extend the existing campus greenway and trail network with an addition of 0.4 miles of new shared-use path made of concrete and asphalt, with lighting and a new pedestrian bridge that crosses Parkerson Mill Creek; and

WHEREAS, the new shared-use path will run from the Parkerson Mill Creek Greenway's current terminus at Lem Morrison Drive to an existing trail near the pond adjacent to the Edward Via College of Osteopathic Medicine; and

WHEREAS, the project will provide new transportation options and enhance campus recreation amenities for the southern portion of campus; and

WHEREAS, the estimated total project cost for the Parkerson Mill Greenway – Phase III project is \$1.5 million, to be financed by a combination of a grant from the Alabama Department of Transportation, Facilities Management funds, and University Repair and Renovation funds; and

WHEREAS, pursuant to the Board of Trustees policy "D-3, Capital Projects Approval," the final approval of the project must be submitted to the Auburn University Board of Trustees through the Property and Facilities Committee.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Parkerson Mill Greenway – Phase III project is approved and that Christopher B. Roberts, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to perform the following tasks:

- Establish a budget for the Parkerson Mill Greenway Phase III project in the amount of \$1.5 million, to be financed by a combination of a grant from the Alabama Department of Transportation, Facilities Management funds, and University Repair and Renovation funds; and
- 2. Direct the consultants to complete the required plans for the project; and

3.	Solicit bids and award a contract for construction conditioned upon the lowest responsible and responsive bid being consistent with the project budget approved above.



## FACILITIES MANAGEMENT MEMORANDUM

TO: CHRISTOPHER B. ROBERTS, President

THROUGH: RONALD BURGESS, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

PARKERSON MILL GREENWAY - PHASE III: FINAL PROJECT APPROVAL

DATE: OCTOBER 12, 2022

This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for November 11, 2022.

#### **Proposal:**

Consistent with standing policy, it is proposed that the Parkerson Mill Greenway – Phase III project be presented to the Board of Trustees through the Property and Facilities Committee for consideration of a resolution that provides final approval of the project. If approved, the resolution would authorize the President to direct Auburn University Facilities Management to complete the project design, solicit bids, and award a contract for construction.

The proposed project will extend the existing campus greenway and trail network with an additional 0.4 miles of new shared-use path. This project will provide new transportation options and enhance recreation amenities for the southern portion of campus.

#### **Review and Consultation:**

At its previous meeting on April 22, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Parkerson Mill Greenway – Phase III project, and at its meeting on June 17, 2022, the Board of Trustees approved the selection of the firm LBYD of Auburn, Alabama, as the engineer for the project.

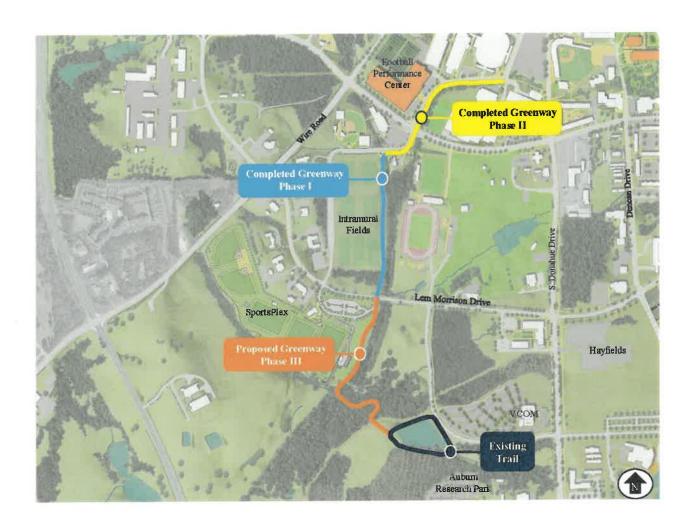
Since that time, the project team has worked to complete the design for the Parkerson Mill Greenway – Phase III project. The project details are provided below:

- <u>Project Location:</u> The new shared-use path will run from the Parkerson Mill Creek Greenway's current terminus at Lem Morrison Drive to an existing trail near the pond adjacent to the Edward Via College of Osteopathic Medicine.
- <u>Program Requirements:</u> The Parkerson Mill Greenway Phase III project will construct 0.4 miles of new shared-use path made of concrete and asphalt, path lighting, and a new pedestrian bridge that crosses Parkerson Mill Creek. Refer to Attachment 1 for a site map of the route of the Parkerson Mill Greenway Phase III.

• <u>Budget:</u> The estimated total project cost of the Parkerson Mill Greenway – Phase III project is \$1.5 million, to be financed by a combination of a grant from the Alabama Department of Transportation, Facilities Management funds, and University Repair and Renovation funds.

If you concur, it is proposed that a resolution providing final approval of the Parkerson Mill Greenway – Phase III project be presented to the Board of Trustees for consideration at its meeting scheduled for November 11, 2022.

## Attachment 1 Parkerson Mill Greenway – Phase III Site Map



## PROPERTY AND FACILITIES COMMITTEE

### RESOLUTION

## GULF COAST ENGINEERING RESEARCH STATION – NEW BUILDING

## APPROVAL OF PROJECT ARCHITECT

WHEREAS, at its meeting of September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Gulf Coast Engineering Research Station – New Building project and authorized the commencement of the architect selection process; and

WHEREAS, the University Architect, after conducting interviews with four candidate firms, determined the architectural firm ArchitectureWorks, of Birmingham, Alabama, was best qualified to provide design services on this project; and

WHEREAS, it is anticipated that the Gulf Coast Engineering Research Station – New Building project will be financed by grant funds from the RESTORE Council in cooperation with the State of Alabama Department of Conservation and Natural Resources; and

WHEREAS, pursuant to the Board of Trustees policy "D-3, Capital Projects Approval," the selection of the project architect must be submitted to the Auburn University Board of Trustees through the Property and Facilities Committee for approval.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Christopher B. Roberts, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to perform the following tasks:

- 1. Engage ArchitectureWorks, of Birmingham, Alabama, as project architect to consult in the development of the Gulf Coast Engineering Research Station New Building project design; and
- 2. Limit the project planning and design development to the schematic design phase until such time as the program requirements, budget, funding plan, and site are approved by the Board.



## FACILITIES MANAGEMENT MEMORANDUM

TO: CHRISTOPHER B. ROBERTS, President

THROUGH: RONALD BURGESS, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

**GULF COAST ENGINEERING RESEARCH STATION - NEW BUILDING:** 

APPROVAL OF PROJECT ARCHITECT SELECTION

**DATE:** OCTOBER 26, 2022

This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for November 11, 2022.

## **Proposal:**

Consistent with standing policy, it is proposed that the Gulf Coast Engineering Research Station – New Building project be presented to the Board of Trustees through the Property and Facilities Committee for consideration of a resolution that approves the selection of the project architect.

## **Review and Consultation:**

During its meeting on September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Gulf Coast Engineering Research Station – New Building project and authorized the commencement of the architect selection process.

Since that time, a Request for Qualifications was published for design services. Five architectural firms submitted their qualifications, and four were interviewed by the Architect Selection Committee. The committee determined that the firm ArchitectureWorks, of Birmingham, Alabama, was best qualified to provide design services on this project. The University Architect concurs with this recommendation.

It is anticipated that the Gulf Coast Engineering Research Station – New Building project will be financed by grant funds from the RESTORE Council in cooperation with the State of Alabama Department of Conservation and Natural Resources.

It is, therefore, appropriate that a resolution be presented to the Board of Trustees for their consideration to approve the selection of ArchitectureWorks, of Birmingham, Alabama, as the project architect for the Gulf Coast Engineering Research Station – New Building project. If you concur, it is recommended the resolution be presented to the Board of Trustees, through the Property and Facilities Committee, for appropriate review and action at the meeting scheduled for November 11, 2022.

## PROPERTY AND FACILITIES COMMITTEE

## RESOLUTION

## LOWDER HALL ADVISING SUITE RENOVATION

## APPROVAL OF PROJECT ARCHITECT

WHEREAS, at its meeting of September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation of the project and authorized the commencement of the architect selection process; and

WHEREAS, the University Architect, after conducting interviews with four candidate firms, determined the architectural firm Chambless King Architects, of Montgomery, Alabama, was best qualified to provide design services on this project; and

WHEREAS, it is anticipated that the Lowder Hall Advising Suite Renovation project will be financed by the Harbert College of Business; and

WHEREAS, pursuant to the Board of Trustees policy "D-3, Capital Projects Approval," the selection of the project architect must be submitted to the Auburn University Board of Trustees through the Property and Facilities Committee for approval.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Christopher B. Roberts, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to perform the following tasks:

- 1. Engage Chambless King Architects, of Montgomery, Alabama, as project architect to consult in the development of the Lowder Hall Advising Suite Renovation project design; and
- 2. Limit the project planning and design development to the schematic design phase until such time as the program requirements, budget, funding plan, and site are approved by the Board.



## FACILITIES MANAGEMENT MEMORANDUM

TO: CHRISTOPHER B. ROBERTS, President

THROUGH: RONALD BURGESS, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

LOWDER HALL ADVISING SUITE RENOVATION: APPROVAL OF PROJECT

ARCHITECT SELECTION

**DATE:** OCTOBER 26, 2022

This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for November 11, 2022.

## Proposal:

Consistent with standing policy, it is proposed that the Lowder Hall Advising Suite Renovation project be presented to the Board of Trustees through the Property and Facilities Committee for consideration of a resolution that approves the selection of the project architect.

## **Review and Consultation:**

During its meeting on September 16, 2022, the Board of Trustees adopted a resolution that approved the initiation of the Lowder Hall Advising Suite Renovation project and authorized the commencement of the architect selection process.

Since that time, a Request for Qualifications was published for design services. Eleven architectural firms submitted their qualifications, and four were interviewed by the Architect Selection Committee. The committee determined that the firm Chambless King Architects, of Montgomery, Alabama was best qualified to provide design services on this project. The University Architect concurs with this recommendation.

It is anticipated that the Lowder Hall Advising Suite Renovation project will be financed by the Harbert College of Business.

It is, therefore, appropriate that a resolution be presented to the Board of Trustees for their consideration to approve the selection of Chambless King Architects, of Montgomery, Alabama, as the project architect for the Lowder Hall Advising Suite Renovation project. If you concur, it is recommended the resolution be presented to the Board of Trustees, through the Property and Facilities Committee, for appropriate review and action at the meeting scheduled for November 11, 2022.

## PROPERTY AND FACILITIES COMMITTEE

### RESOLUTION

## AUBURN UNIVERSITY REGIONAL AIRPORT CORPORATE HANGAR AT SOUTH RAMP

## APPROVAL OF PROJECT INITIATION AND PROJECT ENGINEER SELECTION

WHEREAS, the Auburn University Regional Airport has proposed the construction of a five-bay corporate hangar along the Airport's South Ramp with each bay large enough to hold either a large twin engine or small jet aircraft; and

WHEREAS, this project will accommodate the present and growing demand for this size and type of hangar and is anticipated to generate revenue for the Auburn University Regional Airport; and

WHEREAS, to facilitate a more timely design process, the University Architect recommends the use of the Airport's General Consultant, Barge Design Solutions, Inc., of Dothan, Alabama, as the project engineer; and

WHEREAS, it is anticipated this project will be financed by a grant from the Alabama Department of Transportation Aeronautics Bureau and Auburn University Regional Airport funds; and

WHEREAS, pursuant to the Board of Trustees policy, "D-3, Capital Projects Approval," the initiation of this project and the engineer selection must be submitted to the Board, through the Property and Facilities Committee, for approval.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the initiation of the Auburn University Regional Airport Corporate Hangar at South Ramp project is approved and that Christopher B. Roberts, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to perform the following tasks:

- 1. Engage Barge Design Solutions, Inc., of Dothan, Alabama, as the project engineer to consult in the development of the facility program and project design; and
- 2. Limit the project planning and design development to the schematic design phase until such time as the program requirements, budget, funding plan, and site are approved by the Board.



## FACILITIES MANAGEMENT MEMORANDUM

TO: CHRISTOPHER B. ROBERTS, President

THROUGH: RONALD BURGESS, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

AUBURN UNIVERSITY REGIONAL AIRPORT CORPORATE HANGAR AT SOUTH RAMP: APPROVAL OF PROJECT INITIATION AND PROJECT

**ENGINEER SELECTION** 

**DATE:** OCTOBER 19, 2022

This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for November 11, 2022.

## Proposal:

Consistent with standing policy, it is proposed that the Auburn University Regional Airport Corporate Hangar at South Ramp project be presented to the Board of Trustees through the Property and Facilities Committee for appropriate action that will approve the initiation of the project and authorize the selection of the project engineer.

## **Review and Consultation:**

The Auburn University Regional Airport has proposed the construction of a five-bay corporate hangar along the airport's south ramp. Each bay will be large enough to hold either a large twin engine or small jet aircraft. This project will accommodate the present and growing demand for this size and type of hangar and is anticipated to generate revenue for the Auburn University Regional Airport.

To facilitate an accelerated design process, the University Architect recommends the approval of the firm, Barge Design Solutions, Inc., of Dothan, Alabama, as the engineer for the project. Barge Design Solutions, Inc., was approved as the Airport General Consultant at the Board of Trustees meeting on September 16, 2022.

It is anticipated that this facility will be financed by a grant from the Alabama Department of Transportation Aeronautics Bureau and Auburn University Regional Airport funds.

It is, therefore, appropriate that a resolution be presented to the Board of Trustees for their consideration to approve the initiation of the Auburn University Regional Airport Corporate Hangar at South Ramp project and the selection of Barge Design Solutions, Inc., of Dothan,

Alabama, as the project engineer. If you concur, it is recommended the resolution be presented to the Board of Trustees, through the Property and Facilities Committee, for appropriate review and action at the meeting scheduled for November 11, 2022.

### RESOLUTION

## REAL ESTATE ACQUISITION: AIRPORT RUNWAY SAFETY AREA – WALKER PROPERTY

WHEREAS, an opportunity exists for the Board of Trustees to purchase approximately 1.53 acres of residential land in order to enhance the safety of operations and future development plans at the Auburn University Regional Airport; and

WHEREAS, the proposed purchase will allow the Airport to comply with current Federal Aviation Administration (FAA) safety guidelines for Runway 18-36, which would require a runway safety area of 1,000 feet given the level of operations at the Airport; and

WHEREAS, purchasing the property to expand the runway safety area is essential to allow the Airport to sustain and grow its operations; and

WHEREAS, the FAA, Alabama Department of Transportation Aeronautics Bureau, and local partners together have agreed to provide a total of \$250,000 to fund the purchase of the property, with \$225,000 of that amount being provided by FAA, and \$12,500 from the Aeronautics Bureau, and \$12,500 total from the City of Auburn, City of Opelika, and Lee County; and

WHEREAS, the purchase price of the real property is more than the MAI appraisal obtained by the University; however, the property's location make it a unique and necessary property for the project; and

WHEREAS, Auburn University will not be required to contribute financially to the purchase price of the real property; and

WHEREAS, Board of Trustees "D-10 Real Estate Acquisition Policy" requires Board approval for the acquisition of the property.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Christopher B. Roberts, President, or such person as may be acting as President, is hereby authorized, and empowered to take such action as is necessary to purchase approximately 1.53 acres of real property located at the 3511 Country Club Road, Opelika, Alabama, at a purchase price not to exceed \$250,000. All documents consummating the purchase of the property shall be reviewed, as to form, by legal counsel for Auburn University.



## REAL ESTATE DEPARTMENT

## MEMORANDUM

TO: CHRISTOPHER B. ROBERTS, PRESIDENT

THROUGH: RONALD BURGESS, EXECUTIVE VICE PRESIDENT

VIA: DANKING, ASSOCIATE VICE PRESIDENT FOR FACILITIES

FROM: BILL HUTTO, AIRPORT DIRECTOR

MARK STIRLING, DIRECTOR OF REAL ESTATE

**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE

REAL ESTATE ACQUISITION: AIRPORT RUNWAY SAFETY AREA - WALKER

**PROPERTY** 

**DATE:** October 12, 2022

This is to request that the following item be presented to the Board of Trustees through the Property and Facilities Committee and be included on the agenda of the special meeting scheduled for November 11, 2022.

## Proposal:

Consistent with standing policy, it is proposed that Auburn University purchase approximately 1.53 acres of residential property adjacent to the Auburn University Regional Airport, and that this action be presented to the Board of Trustees through the Property and Facilities Committee for appropriate action. If approved, the resolution would authorize Auburn University to complete the transaction and acquire the real estate.

## Review and Consultation: Background Information:

Auburn University has owned and operated the Auburn University Regional Airport since 1939. During that time, Auburn periodically has expanded and improved the Airport with support and grants from the Federal Aviation Administration (FAA) and the Alabama Department of Transportation Aeronautics Bureau.

At its April 2022 meeting, the Board approved the acquisition of property at Indian Pines Golf Course in preparation for the Airport Runway Safety Area project to expand the Airport, allowing the Airport to continue and grow its volume of operations. Additionally, the Board approved project initiation at its meeting in September 2022. There remains one small parcel of residential land to be acquired for the Airport Runway Safety Area project.

On the eastern edge of the safety area expansion there is a 0.02 acre parcel of adjoining property that exists within the required setback from the centerline of the runway. Walker Rentals, LLC, owns the adjoining 1.53 acres of residential rental property and was not interested in selling only

the required 0.02 acres. The remaining 1.51 acres is located within the FAA's approved future expansion of the airport layout and the FAA will fund the purchase of the entire parcel, along with the Aeronautics Bureau and the City of Auburn, City of Opelika, and Lee County.

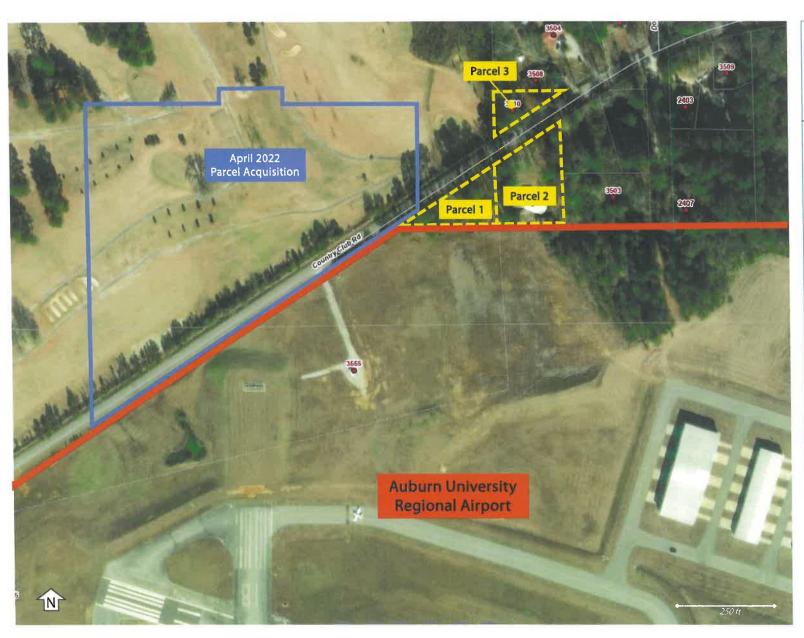
Airport and Auburn staff have executed a Purchase and Sale Agreement to acquire the property, subject to the approvals of the Board of Trustees, FAA and Aeronautics Bureau:

- Auburn University, on behalf of the Airport, would purchase approximately 1.53 acres in the City of Opelika from Walker Properties, as depicted in **Exhibit 1**.
- The total acquisition cost is \$250,000, and is \$10,000 higher than the MAI appraisal obtained by Auburn.
- FAA will participate in funding at 90% (\$225,000), which includes the additional \$10,000 as an administrative settlement.
- The Aeronautics Bureau will participate at 5% (\$12,500) and the local governments of City of Auburn, City of Opelika, and Lee County will match the 5% (\$12,500).
- These funds would be provided to Auburn University, which would pay the total price to the landowners.
- Auburn University will not be required to contribute any funds to the purchase price of the real property.
- Board of Trustees Policy D-10, "Real Estate Acquisition Policy," requires that the acquisition of real property must be approved by the Board. Consistent with the policy, one MAI appraisal was obtained, and the proposed purchase price exceeds the appraised value. As stated in D-10(10), "Acquisitions in excess of the appraised value will not be approved without compelling circumstances supporting the consideration." Staff believes this property meets the exceptions to the policy because of its location immediately adjacent to the airport, necessity to meet the FAA design standards, and the FAA's willingness to fund the excess.

### Conclusion:

Board of Trustees Policy D-10 allows for consideration of the acquisition of property for use by the University. Auburn University has determined that this parcel is a strategic and important acquisition. Acquisition of the property will be by general warranty deed and though the purchase price exceeds the MAI appraisal of the property, the properties location and uniqueness are sufficient enough to justify the price.

Therefore, it is recommended that the President be authorized to purchase the property described herein. All documents for proposed purchase transaction will be reviewed and approved by the Office of General Counsel prior to closing. If you concur, it is requested that you recommend this proposal to the Board of Trustees through the Property & Facilities Committee for action.



## Real Estate Acquisition Exhibit: AU Regional Airport

0.45 acres
0.84 acres
0.24 acres
1.53 acres

October 27, 2022

PLANNING, DESIGN, AND CONSTRUCTION 1161 West Samford Ave, Building 1 Auburn University, AL 36849





## STATUS UPDATES NOVEMBER 11, 2022 BOARD MEETING AUBURN UNIVERSITY BOARD OF TRUSTEES

## FOR INFORMATION ONLY

Time will be allotted for the following status updates:

- a. Current Status of New Construction/Renovation/Infrastructure Projects with Budgets of \$1,000,000 and Greater
- b. Project Status Reports



## FACILITIES MANAGEMENT MEMORANDUM

TO: DR. CHRISTOPHER B. ROBERTS, Presiden

THROUGH: RONALD BURGESS, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

CURRENT STATUS OF NEW CONSTRUCTION/RENOVATION/

INFRASTRUCTURE PROJECTS WITH BUDGETS OF \$1,000,000 AND GREATER

(INFORMATION ONLY)

**DATE:** OCTOBER 12, 2022

This is to request that the following proposal be submitted to the Property and Facilities Committee and included on the agenda of the Board of Trustees meeting scheduled for November 11, 2022.

## Proposal:

Consistent with standing practice, it is proposed that the current status report of new construction/renovation/infrastructure projects with budgets greater than \$1,000,000 be submitted, for information only, to the Board of Trustees through the Property and Facilities Committee.

## Review and Consultation:

The Board of Trustees at its meeting on June 4, 2001, requested that it receive a regular update on the financial status of Board approved projects. The attached list includes projects at Auburn University and outlying units.

## Rationale for Recommendation:

Consistent with the request of the Board of Trustees for a current status report of new construction/renovation/infrastructure projects with budgets greater than \$1,000,000, the attached listing is provided, *for information only*, to the Board through the Property and Facilities Committee for inclusion on the agenda of the meeting scheduled for November 11, 2022.

## Auburn University Facilities Management

## **Current Capital Projects**

(Spending across Multiple Years)

## Summary of Cash Flow by Project Phase

Project Phase	Previous Approved Budget Amount	Current Approved Budget Amount	Actual Spending to Date (across multiple years)	Estimated Spending Assuming Remainder of Budget for FY2023	Estimated Spending Assuming Remainder of Budget for FY2024 & Forward
Substantial Completion	153,400,000	275,910,000	257,628,128	15,241,782	1,142,577
Construction	370,660,000	236,550,000	183,169,980	38,645,038	8,234,982
Design	25,239,104	28,450,755	8,403,810	17,683,470	2,363,475
Planning	146,900	925,347	18,057	907,290	0_
Totals	549,446,004	541,836,102	449,219,975	72,477,580	11,741,034
Other Open Projects	106,147,785	107,719,414	54,057,945	17,887,156	35,774,313
Grand Totals	655,593,789	649,555,516	503,277,920	90,364,736	47,515,347

<sup>\*</sup> On the lines with asterisks, the sum of the spending columns does not equal the current approved budget figure due to projects being executed under budget. See individual project lines on following pages for details.

		I	(A)				(B)		Estimated	(C)	(A)-(B)-(C)	
Project Name	Project Phase	Original Approved Budget Amount	Current Approved Budget Amount	AU Funding (includes gifts/grants)	AU Bond Funding	Federal/ State or Local Funding	Actual Spending to Date (across multiple years)	Estimated Spending Assuming Remainder of Budget for FY2023	Spending Assuming Remainder of Budget for FY2024 & Forward	Current Encum- brances Against Project	Current Open Balance (Budget less Actuals and Encum- brances)	
SUBSTANTIAL COMPLETION PHASE												
Performing Arts Center - New Building 15-158	Substantial Completion	65,000,000	69,600,000	69,600,000			69,389,592	50,408	0	2,004	208,404	* See note below
Leach Science Ctr - Basement Level, Build-Out Of Shell Space For COSAM 17-410	Substantial Completion	2,200,000	2,200,000	2,200,000			2,094,552	0	0	0	105,448	* See note below
Advanced Structural Engineering Laboratory 17- 255	Substantial Completion	22,000,000	22,000,000	10,000,000		12,000,000	20,783,782	516,218	0	417,082	799,136	* See note below
Miller Poultry Center - Poultry Farm Relocation Project (Phases III-VI) 17-302	Substantial Completion	22,000,000	22,000,000	22,000,000			21,905,028	94,972	0	53,586	41,386	
Central Dining Facility 17-049	Substantial Completion	26,000,000	26,000,000	26,000,000			25,194,354	573,581	0	541,693	263,953	* See note below
Auburn Research Park - Infrastructure Expansion 19- 016	Substantial Completion	11,000,000	11,000,000	10,000,000		1,000,000	9,171,240	1,128,760	0	209,436	1,619,324	* See note below
Lowder Hall - Suites 011, 012 & 013, New Finance Lab Renovations 19-172	Substaintial completion	3,500,000	3,500,000	3,500,000			2,114,423	243,000	1,142,577	176,098	1,209,479	
Duncan Drive Extension & Infrastructure 20-105	Substaintial completion	4,100,000	4,100,000	4,100,000			3,538,543	561,457	0	157,839	403,618	3
College of Human Sciences Clinic Renovation & Relocation - Summary	Substaintial completion	5,510,000	5,510,000	5,510,000			4,645,793	864,207	0	229,269	634,938	3
Tony & Libba Rane Culinary Science Center - Summary	Substantial Completion	95,400,000	110,000,000	20,000,000	90,000,000		98,790,821	11,209,179	0	6,314,466	4,894,713	3

			(A)				(B)			(C)	(A)-(B)-(C)
									Estimated		
									Spending	1 1	Current
							Actual	Estimated	Assuming	1	Ореп
							Spending	Spending	Remainder	Current	Balance
		Original	Current	AU		Federal/	to Date	Assuming	of Budget	Encum-	(Budget less
		Approved	Approved	Funding		State or	(across	Remainder of	for	brances	Actuals and
	Project	Budget	Budget	(includes	AU Bond	Local	multiple	Budget for	FY2024 &	Against	Encum-
Project Name	Phase	Amount	Amount	gifts/grants)	Funding	Funding	years)	FY2023	Forward	Project	brances)
Total Substantial			275,910,000	172,910,000	90,000,000	13,000,000	257,628,128	15,241,782	1,142,577	8,101,473	10,180,399
Completion											
-											

Project Name	Project Phase	Original Approved Budget Amount	(A)  Current Approved Budget Amount	AU Funding (includes gifts/grants)	AU Bond Funding	Federal/ State or Local Funding	Actual Spending to Date (across multiple years)	Estimated Spending Assuming Remainder of Budget for FY2023	Estimated Spending Assuming Remainder of Budget for FY2024 & Forward	(C)  Current Encum- brances Against Project	(A)-(B)-( C)  Current Open Balance (Budget less Actuals and Encum- brances)	
CONSTRUCTION PHASE												
Academic Classroom & Laboratory Complex	Substantial Completion/Pr ogramming	83,000,000	83,000,000		82,071,760	928,240	68,277,708	2,087,310	6,134,982	2,035,653	12,686,639	* See note below
Chilled Water System Expansion - New CW Plant At South Campus 18-444	Construction	24,000,000	19,050,000		19,050,000		18,323,628	726,372	0	563,308	163,064	
Football Performance Center 19-441	Construction Contract	91,900,000	91,900,000	37,000,000	54,900,000		78,232,142	13,667,858	0	13,335,734	332,124	
Quad Residence Halls - Comprehensive Renovations - Phase I: Harper & Broun Halls 19-557	Construction	13,500,000	16,500,000	16,500,000			13,210,900	3,289,100	0	2,032,142	1,256,958	
Goodwin Hall - New Professional Recording Studio 18-459	Construction	1,300,000	1,300,000	1,300,000			735,339	564,661	0	188,537	376,124	
Auburn Arena - Women's Basketball Locker Room Renovations 21-379	Construction	3,000,000	3,000,000		3,000,000		1,686,281	1,213,719	100,000	787,590	526,129	
Hood-McPherson Building (Bham) - Comprehensive Renovation 20-554	Construction	21,800,000	21,800,000	21,800,000			2,703,982	17,096,018	2,000,000	14,819,111	4,276,907	
Total Construction			236,550,000	76,600,000	159,021,760	928,240	183,169,980	38,645,038	8,234,982	33,762,075	19,617,945	j

		Т	(A)				(B)			(C)	(A)-(B)-(C)
Project Name	Project Phase	Original Approved Budget Amount	Current Approved Budget Amount	AU Funding (includes gifts/grants)	AU Bond Funding	Federal/ State or Local Funding	Actual Spending to Date (across multiple years)	Estimated Spending Assuming Remainder of Budget for FY2023	Estimated Spending Assuming Remainder of Budget for FY2024 & Forward	Current Encum- brances Against Project	Current Open Balance (Budget less Actuals and Encum- brances)
DESIGN PHASE											
STEM & Agricultural Sciences Complex - New Facility 20-378	Design	12,899,680	12,899,680		12,899,680		3,146,612	9,753,068	0	4,397,654	5,355,414
University Student Housing Phase I 19-442	Construction Document	2,866,298	2,866,298	2,866,298			1,484,129	350,000	1,032,169	672,335	709,834
Facilities Management Training Center - New Facility 21-212	Design	2,500,000	2,500,000	2,500,000			116,863	1,330,000	1,053,137	44,545	2,338,592
North AU Equine Facility - New Office Building 21-108	Design	343,500	343,500	343,500			72,008	271,492	0	198,450	73,042
College of Education Building - New Facility 18-538	Construction Document	5,428,857	5,428,857	1,307,333	4,121,524		3,085,937	2,342,920	0	1,797,079	545,841
Plainsman Park Improvements 21-378	Design	1,594,400	1,594,400		1,594,400		165,263	1,429,137	0	0	1,429,137
McWhorter Center - Gymnastics & Softball Team Area Renovations 21-380	Design	463,070	463,070		463,070		171,277	291,793	0	151,233	140,560
Transformation Gardens - Garden Implementation (Phase I) 21-445	Design	147,000	147,000	147,000			7,656	139,344	0	135,958	3,386
Parkerson Mill Creek - Greenway Phase III (Lem Morrison Drive To VCOM Pond) 21-514	Design	110,950	110,950	110,950			57,515	53,435	0	28,775	24,660
Kreher Preserve & Nature Center - Environmental Education Building 20-429	Design	1,950,000	1,950,000	1,950,000			71,831	1,600,000	278,169	55,552	1,822,617

			(A)				(B)		Estimated	(C)	(A)-(B)-(C)	
							Actual	Estimated	Spending Assuming	G	Current Open	
		Original Approved	Current Approved	AU Funding		Federal/ State or	Spending to Date (across	Spending Assuming Remainder of	Remainder of Budget for	Current Encum- brances	Balance (Budget less Actuals and	
1	Project	Budget	Budget	(includes	AU Bond	Local	multiple	Budget for	FY2024 &	Against	Encum-	
Project Name	Phase	Amount	Amount	gifts/grants)	Funding	Funding	years)	FY2023	Forward	Project	brances)	
Graham Farm & Nature Center (ACES) - New Pavilion 22-193	Design	147,000	147,000	147,000			24,719	122,281	0	98,670	23,611	
Total Design			28,450,755	9,372,081	19,078,674	0	8,403,810	17,683,470	2,363,475	7,580,251	12,466,694	

## Auburn University Facilities Management

## Current Capital Projects ESTIMATED CASHFLOW MATRIX and ACTUAL SPENDING and ENCUMBRANCE ACTIVITY

Project Name PLANNING	Project Phase	Original Approved Budget Amount	(A)  Current Approved Budget Amount	AU Funding (includes gifts/grants)	AU Bond Funding	Federal/ State or Local Funding	Actual Spending to Date (across multiple years)	Estimated Spending Assuming Remainder of Budget for FY2023	Estimated Spending Assuming Remainder of Budget for FY2024 & Forward	Current Encum- brances Against Project	(A)-(B)-( C)  Current Open Balance (Budget less Actuals and Encumbrances)
PHASE Auburn University Regional Airport Maintenance Hangar Expansion 21-017	HOLD (Programming)	96,900	96,900	96,900			6,193	90,707	0	0	90,707
Neville Arena - New Practice Gym & Team Support Space Renovations 22-041	Schematic Design	50,000	50,000		50,000		567	49,433	0	48,000	1,433
Research and Innovation Center and Supporting Building CADC Research Commons 22-215	Schematic Design	151,096	151,096	151,096			10,437	140,659	0	49,234	91,425
Melton Student Center - Starbucks Coffee Relocation & Renovations 22-277	Programming	90,625	90,625	90,625			860	89,765	0	83,625	6,140
Gulf Coast Engineering Research Station - New Building 22-258	Programming	536,726	536,726			836,726	0	536,726	0		536,726
Total Planning			925,347	338,621	50,000	836,726	18,057	907,290	0	180,859	726,431

## Auburn University Facilities Management Current Capital Projects

## **ESTIMATED CASHFLOW MATRIX and ACTUAL SPENDING and ENCUMBRANCE ACTIVITY**

			(A)				(B)			(C)	(A)-(B)-(C)	
									. Estimated			
									Spending		Current	
							Actual	Estimated	Assuming	1	Open	
							Spending	Spending	Remainder	Current	Balance	
		Original	Current	AU		Federal/	to Date	Assuming	of Budget	Encum-	(Budget less	
		Approved	Approved	Funding		State or	(across	Remainder of	for	brances	Actuals and	
	Project	Budget	Budget	(includes	AU Bond	Local	multiple	Budget for	FY2024 &	Against	Encum-	
Project Name	Phase	Amount	Amount	gifts/grants)	Funding	Funding	years)	FY2023	Forward	Project	brances)	
Other Open Projects	Various Stages		107,719,414	98,904,660	4,950,000	3,864,754	54,057,945	17,887,156	35,774,313	28,346,005	25,315,464	
			040 555 540	252 405 222	070 100 101	10 000 700	500 077 000	00.004.700	47.545.047	77.070.000	60, 200, 022	
GRAND TOTAL			649,555,516	358,125,362	273,100,434	18,629,720	503,277,920	90,364,736	47,515,347	77,970,663	68,306,933	
	1		1					1	1 1		1	

<sup>\*</sup> On the lines with asterisks, the sum of the spending columns does not equal the current approved budget figure due to projects being executed under budget.



## FACILITIES MANAGEMENT MEMORANDUM

TO: CHRISTOPHER B. ROBERTS, Presiden

THROUGH: RONALD BURGESS, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTYAND FACILITIES COMMITTEE

PROJECT STATUS REPORT

DATE: OCTOBER 12, 2022

This memorandum requests the following information be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for November 11, 2022.

## **Proposal:**

It is proposed that a brief report regarding the status of Board of Trustees approved capital projects be submitted, *for information only*, to the Board of Trustees through the Property and Facilities Committee.

## **Review and Consultation:**

The responsibility of the Board of Trustees extends to the oversight of funding, planning, design, construction, maintenance, and operation of University buildings and facilities. Since a project can often take several years to execute, as it progresses through the planning, initiation, design, and construction phases of the project, this report is intended to continually inform the Board of Trustees of the status of previously approved projects.

## **CAPITAL PROJECT STATUS**

### PROJECT/PHASE **STATUS Projects in Planning Stage: Initiation Approved** Gulf Coast Engineering Research Station – New Building **Initiated September 2022** Lowder Hall Advising Suite Renovation Initiated September 2022 Projects in Design Stage: **Initiation Approved** Initiated November 2018 College of Education Building **University Student Housing** Initiated September 2019 Quad Residence Halls Renovation - Phase 2 Initiated July 2020 • STEM+AG Sciences Complex Initiated September 2020 **Transformation Gardens Initiated September 2021** North Auburn Equine Research Facility – Addition Initiated September 2021 McWhorter Center Gymnastics & Softball Team Area Initiated September 2021 Neville Arena – New Practice Gym Initiated April 2022 Initiated April 2022 Parkerson Mill Greenway-Phase III Gogue Performing Arts Center-Venue 2 Initiated June 2022 • College of Ag – Aquaculture Barn & 3 Greenhouse Initiated June 2022 ACES Graham Farm & Nature Center Initiated June 2022 Melton Student Center Renovation for Starbucks Relocation Initiated June 2022 Plainsman Park Improvements Initiated July 2022 Renovation of Space for the School of Kinesiology's Doctor of Initiated September 2022 Physical Therapy Program CADC Research Commons Initiated September 2022 **Projects with Final Approval:** Final Approval **AUM Science Laboratory Facility Renovation** Approved April 2022 KPNC - New Environmental Education Building Approved September 2022 **Projects in Construction Stage:** Final Approval Tony and Libba Rane Culinary Science Center Approved February 2020 Football Performance Center Approved February 2021 Goodwin Hall Recording Studio Approved February 2021 Ouad Residence Halls Renovations – Phase I Approved June 2021 Auburn Arena Women's Basketball Locker Room Renovations Approved February 2022 Hood-McPherson Building Renovation Approved February 2022 AU Airport T-Hangars Approved February 2022 **Projects Recently Completed:** Completion

## New Chilled Water Plant

**ARTF Infrastructure Expansion** 

• Academic Classroom & Laboratory Complex

Approved September 2019

Approved September 2020

Approved February 2019

- College of Human Sciences Clinic Relocation
- Duncan Drive Extension and Infrastructure
- Lowder Hall New Finance Laboratory Renovations

Approved June 2021 Approved November 2021 Approved September 2021

## ACADEMIC AFFAIRS COMMITTEE NOVEMBER 11, 2022 BOARD MEETING AUBURN UNIVERSITY BOARD OF TRUSTEES

- 1. Proposal to Establish the Auburn University Applied Research Institute (Vini Nathan)
- 2. Proposed Closure of the Master of Education and Education Specialist Degrees in Library Media and Technology (Vini Nathan/Jeffrey Fairbrother)
- 3. Agenda Item for the Board of Trustees *For Information Only* (Vini Nathan)

Committee Chairperson: Mrs. Elizabeth Huntley

<u>Faculty Representatives</u>: Dr. Mark Carpenter, Auburn University (ex-officio, non-voting)

Please Note: All trustees serve on all committees, with the exception of the Executive Committee.

## ACADEMIC AFFAIRS COMMITTEE

### RESOLUTION

## PROPOSAL TO ESTABLISH THE AUBURN UNIVERSITY APPLIED RESEARCH INSTITUTE

WHEREAS, since being named a Carnegie R1 research institution in 2017, Auburn University has experienced significant growth in its overall research program with major growth in defense, aerospace, national security and biotech; and

WHEREAS, Auburn University has tremendous potential to expand its research to address a critical need in our nation's technology and security sectors; and

WHEREAS, without a new approach to capitalize untapped research opportunities—specifically those relating to applied research and development—, further growth in the university's research program will be incremental and ineffective to combat these issues; and

WHEREAS, the Auburn University Research and Innovation campus in the Cummings Research Park in Huntsville, Alabama lends itself to serve as the focal point for an applied research and development effort; and

WHEREAS, while the key research areas listed above are applicable to multiple colleges at Aubum, they most strongly relate to engineering; and

WHEREAS, the Colleges of Engineering, Sciences and Mathematics, and Veterinary Medicine jointly propose the establishment of the Auburn University Applied Research Institute ("AUARI" or the "Institute") in Huntsville, Alabama; and

WHEREAS, the AUARI represents well-defined areas of instruction, research, and outreach that involve faculty from multiple disciplines, academic departments, and colleges—including, but not limited to, the Samuel Ginn College of Engineering; the College of Veterinary Medicine; the College of Science and Mathematics; the College of Architecture, Design and Construction; the Raymond J. Harbert College of Business; the College of Liberal Arts; the College of Education; the College of Agriculture; and the College of Forestry, Wildlife and Environment; and

WHEREAS, the Institute will provide greater visibility for Auburn University's capabilities to conduct applied research and development, and elevate the university's research program to a position of greater national prominence; and

WHEREAS, the renewed emphasis on applied research and development, through the establishment of the AUARI, creates the opportunity to increase existing and potential future extramural funding; and

WHEREAS, in addressing those challenges, Auburn University will also be contributing to resolving issues of economic vitality and quality of life in Alabama and the Southeast; and

WHEREAS, the tenets of the Institute are consistent with Auburn University's mission and priorities by fostering education, research, and outreach programs; and

WHEREAS, the President of Auburn University recommends the approval of the AUARI and hereby submits approval of the Institute to the Board of Trustees, pursuant to Board of Trustees Policy C-4: *Centers and Institutes Policy*.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Christopher B. Roberts, President, or such other person as may be acting as President, is hereby authorized and empowered to establish the Auburn University Applied Research Institute.



Date:

October 24, 2022

To:

President Christopher B. Roberts

From: Interim Provost Vini Nathan

Re:

Establishment of the Auburn University Applied Research Institute

The Samuel Ginn College of Engineering and the Office of the Vice President for Research have requested the establishment of a new institute - the Auburn University Applied Research Institute. I have reviewed the proposal (attached) and recommend approval. Per Board policy C-4, we bring this forward.

This institute represents an aggregation and culmination of various defense, aerospace, national security and biotech efforts at Auburn University. The proposed institute will serve as a hub to coordinate, organize, and market these many efforts to Auburn's external constituents. Multiple units from across the campus will be involved.





### **MEMO**

TO: Dr. Vini Nathan

> Dr. James Weyhenmeyer Dr. Christopher Roberts

FROM: Dr. Steven Taylor
Interim Dean of Engineering

Dr. Edward Thomas Edition Interim Dean of Sciences and Mathematics

Dr. Calvin Johnson Clin M. Dean of Veterinary Medicine

RE: Formation of the Auburn University Applied Research Institute

DATE: October 31, 2022

Having recently achieved status as a Carnegie R1 research institution and taking a position in the top 100 research institutions based on expenditures reported by the NSF HERD Survey, Auburn University is well-positioned for continued growth in its extramurally-funded research portfolio. While steady, incremental growth is projected across the university in research on fundamental science and technology topics, one noteworthy research area stands out as uniquely appropriate for contributing to major growth in extramural funding: applied research and development, particularly for the defense, aerospace, national security and biotech sectors.

We believe that the time is right for Auburn University to formalize an Applied Research Institute to work across college boundaries and foster research with an applied and developmental focus for the defense, aerospace, national security, and biotech sectors. Moreover, we firmly believe that this Institute has the potential to address a critical need in our nation's technology and security sectors while also resulting in significant, sustained growth in our extramural funding portfolio. This memo provides rationale and justification for a request to form an Auburn University Applied Research Institute. The Institute will foster participation by all colleges, but it will be hosted by the Samuel Ginn College of Engineering where primary reporting responsibilities will be to the Dean of Engineering as well as the Vice President for Research and Economic Development to ensure broad participation across the university. An advisory council will be established for the Institute with membership that includes the deans of other participating colleges (e.g., Veterinary Medicine and Sciences and Mathematics) along with government and industry advisors.

Samuel Ginn College of Engineering Office of the Dean

1301 Shelby Center Auburn, AL 36849 P: 334-844-2308 F: 334-844-4487

eng.auburn.edu

## Auburn's growth in research:

Auburn has experienced significant growth in its overall research program in recent years. The total amount of extramurally sponsored research has grown 116% between 2017 and 2021 with a record high \$265 million in awards received in FY2021. Auburn's research expenditures reported to the National Science Foundation have increased 70% since 2015 and this is the highest growth rate of all of our peer SEC and SREB institutions. Auburn is now ranked in the top 100 research institutions based on the most recent NSF HERD Survey.

Program areas that have experienced major growth are mainly in the defense, aerospace, and national security sectors. Areas of major funding include canine detection systems for homeland security; plasma science and engineering applied to food safety; space weather forecasting; small satellite systems; advanced manufacturing and materials; additive manufacturing (particularly for aviation and space systems); autonomous systems; secure communications systems; cyber physical security; hardware security; artificial intelligence; systems engineering; blast resistant structural design; biomedical engineering, biomechanics and warfighter performance; and assured position, navigation, and timing.

As an example of the potential for growth in applied research, several of these technology areas listed above are led by faculty in the College of Engineering, where over new 100 faculty hired since 2015 have been successful in accelerating the growth of annual extramural research awards from a level of approximately \$25 million in 2015 to \$76 million in 2021. A significant portion of this growth has occurred in projects that are funded by research partners in the Huntsville/Redstone Arsenal community. In 2020, the College of Engineering received approximately \$15 million in research awards from Huntsville/Redstone customers, much of which can be considered applied research and development.

These levels of research growth for Auburn University are to be celebrated. However, without a new approach to capitalize on untapped research opportunities, further growth in Auburn's research program will be incremental and will not reach the levels that will bring Auburn to the forefront of research universities nationwide. The area that remains largely untapped is *applied research and development* in the aerospace, defense, biotechnology and national security sectors.

We feel strongly that in engineering alone, a renewed emphasis on applied research and development offers the potential in the coming years to secure as much as \$50 million each year particularly in the Huntsville/Redstone market. Our customers in this market include Space Command, NASA, Space and Missile Defense Command, Missile Defense Agency, Missile and Space Intelligence Center, US Army Aviation and Missile Command,

Redstone Test Center, FBI, and numerous commercial partners. Beyond engineering, other colleges have great opportunities for similar growth, such as the College of Veterinary Medicine which has close collaboration with the FBI; or the College of Sciences and Mathematics based on their collaboration with NASA in space weather measurements and forecasting, hardware development, and future Auburn-led space missions; or the College of Architecture, Design and Construction based on the potential collaboration with NASA and the Army in space habitat design or virtual/augmented reality tools for the defense sector.

The recent purchase of the new Auburn University Research and Innovation Campus in the Cummings Research Park allows for this location to be the focal point for an applied research and development effort to be centered in the Huntsville/Redstone community. While located in Huntsville, this effort can reach to locations such as the Florida panhandle (near Eglin Air Force Base), or Colorado Springs (near the Space Force headquarters), etc.

## Forming the Institute:

To provide greater visibility for Auburn's capabilities to conduct applied research and development, we hereby request the formation of the **Auburn University Applied Research Institute**. We propose that the Institute will be hosted and administered by the Samuel Ginn College of Engineering, but it will foster and facilitate applied research conducted by all colleges within Auburn University. The Institute will elevate Auburn's research program to a position of greater national prominence based on the scholarship generated by its participating faculty and the real-world technology solutions developed for customers with aerospace, defense, biotech, and national security challenges.

The Institute will operate with a limited administrative structure and will not add administrative burden to or compete with existing centers or laboratories at Auburn. The Institute will maintain a focus on hiring research faculty and technical support staff to be able to conduct the applied research and development work, while always being integrally part of academic programs on the main Auburn campus. All research faculty in the Institute will have an appointment in an academic department on campus. Our goal is to recruit a nationally-known engineer or scientist to lead the Institute. Existing business operations functions in the College of Engineering will be utilized to provide support to the Institute (eg. Engineering Business Office, Engineering Communications and Marketing, Engineering Advancement). An organizational chart for the Institute is attached to this proposal.

The existing Huntsville Research Center has served as Auburn's entry point into the Huntsville community over the last 12 years. This office opened several opportunities for research in Huntsville, however, today there is a tremendous potential to expand Auburn's footprint to significantly greater levels of funding from the defense, aerospace

and national security sectors. The new Institute will provide a more streamlined structure for Auburn operations in Huntsville and it will become the main point of entry for the Huntsville community to engage with Auburn University for applied research and development. The College of Engineering and the Office of the Vice President for Research and Development (OVPRED) currently have 15 employees located in Huntsville already conducting applied research and development and these employees will become the initial foundation from which the Institute will grow.

We propose that, under the direction of the College of Engineering, the Institute will carry out operations of the recently purchased Auburn University Research and Innovation Campus property in Huntsville. The College and the OVPRED will evaluate the effectiveness of the Institute over the first five years and then in subsequent five-year reviews to determine if the Institute will continue or be sunset.

The Institute is clearly consistent with Auburn University's mission and priorities by fostering education, research, and outreach programs in aerospace, defense, biotech, and national security challenges. Moreover, these challenges are directly connected to the economic vitality and quality of life in our state and region.

The Institute represents well-defined areas of instruction, research, and outreach that involve faculty from multiple disciplines and multiple academic departments and colleges/schools. The Institute will initially include participation of faculty and research staff largely housed in the College of Engineering; however, further opportunities for collaboration exist across the Auburn University system with faculty in units such as the College of Veterinary Medicine; the College of Sciences and Mathematics; the College of Architecture Design and Construction; the Harbert College of Business (Department of Systems and Technology); College of Liberal Arts (Department of Psychology); College of Education; College of Agriculture; and the College of Forestry, Wildlife and Environment.

In closing, we believe wholeheartedly that the Auburn University Applied Research Institute will enhance the research and outreach programs at Auburn University by elevating the stature of our applied research programs in aerospace, defense, biotech and national security and improving our competitiveness for extramural funding. The Institute will be the vehicle to move Auburn's research programs to the forefront of innovation and competitiveness through the 21st Century.

Please feel free to contact us if we can provide additional information on this request.

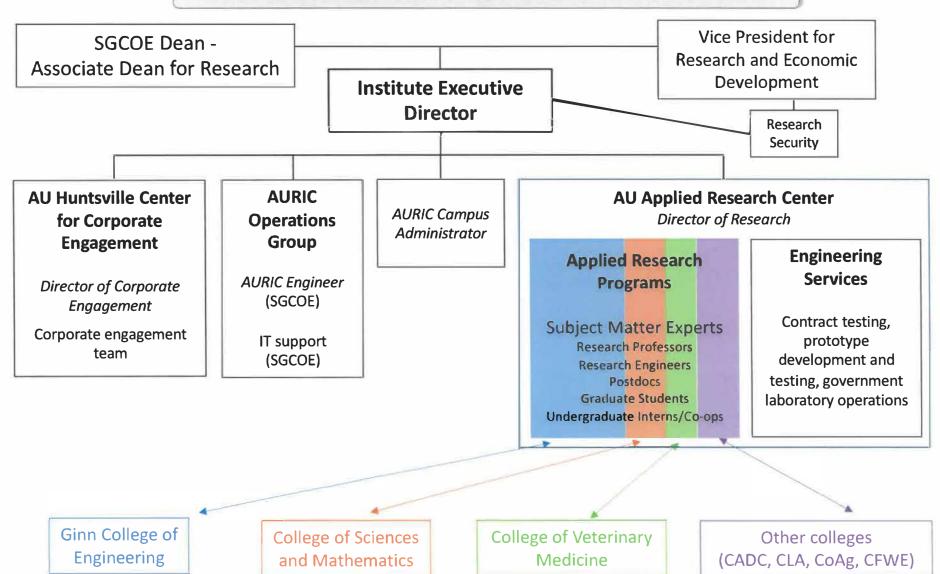
## **Auburn University Applied Research Institute**

An Institute to facilitate applied research and development across the university.

Institute operations mainly occur in Huntsville, AL

The Institute will be hosted by the College of Engineering, but will foster research by all AU Colleges.

AUARI Advisory Council - Deans of participating colleges, Huntsville leaders, etc.



## ACADEMIC AFFAIRS COMMITTEE

## RESOLUTION

## PROPOSED CLOSURE OF THE MASTER OF EDUCATION AND EDUCATION SPECIALIST DEGREES IN LIBRARY MEDIA AND TECHNOLOGY

WHEREAS, the College of Education established a Master of Education and an Education Specialist degree in Library Media and Technology to prepare students for professional certification in library media and to serve as school librarians; and

WHEREAS, in fall 2022, faculty in the college elected to discontinue the online and on-campus versions of the programs due to low levels of student enrollment; and

WHEREAS, the programs have only graduated 18 students over the past five years, and currently, no students are enrolled, indicating no need for a teach-out plan; and

WHEREAS, the Department of Educational Foundations, Leadership, and Technology will continue to offer students a service course in Educational Media as well as the graduate certificate in Instructional Technology for Distance Education and Technology Educator, providing alternate options for students; and

WHEREAS, the proposal to close the Master of Education and the Education Specialist degrees in Library Media and Technology, effective immediately, has been approved by the Dean of the College of Education, the Graduate Council, the Academic Program Review Committee, the Interim Provost, and the President.

NOW, THEREFORE, BE IT RESOLVED by Auburn University's Board of Trustees that the proposed closure of the Master of Education and the Education Specialist Degree in Library Media and Technology be approved and reported to the Alabama Commission on Higher Education for review and approval and that the closure be submitted to the Southern Association of Colleges and Schools Commission on Colleges as a proposed substantive change requiring the approval of that body.



MEMORANDUM TO: Christopher B. Roberts

President

THROUGH: Ronald Burgess

**Executive Vice President** 

FROM: Vini Nathan

Interim Provost and Vice President for Academic Affairs

SUBJECT: Agenda Item for the Board of Trustees – Proposed Closure of

the Master of Education and Education Specialist Degrees in

Library Media and Technology

DATE: October 11, 2022.

I am writing to request that the following item be added to the Board of Trustees' agenda for the November 11, 2022, meeting.

**Proposal**: Following a careful review, faculty in the College of Education recommend closing the Master of Education and the Education Specialist Degree in Library Media and Technology, effective immediately.

Review and Consultation: The Department of Educational Foundations, Leadership, and Technology have proposed the closure of the Master of Education (MEd) and the Education Specialist Degree (EdS) in Library Media and Technology. This request applies to both the online and on-campus versions. The degrees were created to prepare students for professional certification in library media and to serve as school librarians. However, student enrollment has not met the program's projections, and they have only graduated 18 students over the past five years. Therefore, the department has recommended the closure of both programs. A teach-out plan is not needed, as no students are currently enrolled. The department will continue to offer students a service course, EDMD 3300 (Educational Media), and their graduate certificate in Instructional Technology for Distance Education and Technology Educator, an alternate option for students.

**Recommendation**: I recommend that the Board of Trustees approve the proposal to close the MEd and the EdS degrees in Library Media and Technology, effective immediately. Following Board approval, I recommend these actions be submitted to the Alabama Commission on Higher Education for review and approval and submitted to the Southern Association of Colleges and Schools Commission on Colleges as a proposed substantive change requiring the approval of that body.

OFFICE OF ACADEMIC EFFECTIVENESS

To:

Vini Nathan

Interim Provost and Vice President for Academic Affairs

From:

Norman H. Godwin

Associate Provost for Academic Affairs

Subject:

Closure of degree program

Date:

October 7, 2022

The Department of Educational Foundations, Leadership, and Technology in the College of Education has proposed the closure of both the Master of Education (MEd) and Education Specialist (EdS) degree programs in Library Media and Technology. Both the campus and online versions are to be closed.

Closure is due to decreased demand for the program. Only 18 students have graduated from the two programs over the past five academic years, with no students currently enrolled and no plans to add new students in future years. Tenured faculty in the Library Media and Technology program will continue to serve students through their popular service course, EDMD 3300, and their graduate certificate in Instructional Technology for Distance Education and Technology Educator (which serves as an option for students in other program areas).

The following university committees have recommended proceeding with the proposed closure: Graduate Curriculum Committee, Graduate Council, and Academic Program Review Committee.

## COLLEGE OF EDUCATION

OFFICE OF THE DEAN

3084 HALEY CENTER AUBURN, AL 36849-5212



Telephone (334)844-4468

FAX (334)844-5785

## Memorandum

DATE:

October 7, 2022

TO:

Vini Nathan, PhD

Interim Provost & Senior Vice President for Academic Affairs

FROM:

Jeffrey T. Fairbrother, PhD Dean, College of Education

**SUBJECT:** Closure of Library Media and Technology Degree Programs

CC:

Cari Dunn, Acting Associate Dean for Academic Affairs

The Department of Educational Foundations, Leadership, and Technology in the College of Education has proposed the closure of both the Master of Education (MEd) and Education Specialist (EdS) degree programs in Library Media and Technology. I am supportive of this closure and request that the closure be added to the AU Board of Trustees' agenda for its November 2022 meeting.

### Rationale

Closure is due to decreased demand for the program. Only 18 students have graduated from the two programs over the past five academic years, with no students currently enrolled and no plans to add new students in future years. Tenured faculty in the Library Media and Technology program will continue to serve students through their popular service course, EDMD 3300, and their graduate certificate in Instructional Technology for Distance Education and Technology Educator (which serves as an option for students in other program areas).

In addition to our college, the following university committees have recommended approval of the proposed closure - Graduate Curriculum Committee, Graduate Council, and Academic Program Review Committee. Upon Board of Trustee approval, the closure request will be forwarded to SACSCOC for approval. Because no students are enrolled, no teach out plan is necessary.



MEMORANDUM TO:

Christopher B. Roberts

President

THROUGH:

Ronald Burgess

**Executive Vice President** 

FROM:

Vini Nathan

Interim Provost and Vice President for Academic Affairs

SUBJECT:

Agenda Item for the Board of Trustees – Information Item

DATE:

October 11, 2022

This memorandum requests that the following item be presented to the Board of Trustees Academic Affairs Committee for the **November 11, 2022**, meeting.

The following academic item has been approved for implementation by the Provost's Office. While it does not require formal approval by the Board of Trustees, it is hereby presented as an information item. It has received the support of the appropriate college, the University Curriculum Committee, the Graduate Council, and the Provost's Office. Following the Board of Trustees meeting, this item will be forwarded to the Alabama Commission on Higher Education (ACHE) for appropriate notification.

### **New Certificate:**

1. Undergraduate Certificate in Workplace Intercultural Competence (14 hours), Department of World Languages, Literatures, and Cultures, College of Liberal Arts.

In response to the growing demand for graduates with the knowledge and skills necessary to work in diverse settings and with international companies, the Department of World Languages, Literatures, and Cultures has created a Certificate in Workplace Intercultural Competence. The undergraduate certificate will provide students with an additional credential that demonstrates basic competency in a second language, an understanding of cultural frames and intercultural praxis, workplace management, and a greater understanding of cultural differences.



OFFICE OF ACADEMIC EFFECTIVENESS

## Item of Information Addition of Certificate

The following undergraduate certificate has been reviewed and approved by appropriate faculty, university committees, and the Provost.

## Certificate in Workplace Intercultural Competence (14 hours)

The state of Alabama is characterized by fast-growing investment from international companies. Between 2015 and 2019, Foreign Direct Investment (FDI) increased significantly and has now become a vital ingredient in the state's economic growth, even in the most rural areas. These investments are flowing primarily from South Korea, Canada, Japan, Germany, but also Brazil, Ireland, and Italy. To assist students in developing and demonstrating the skills needed to work in a diverse setting and engage in intercultural communication, the Department of World Languages, Literatures, and Cultures in the College of Liberal Arts has developed an undergraduate Certificate in Workplace Intercultural Competence. Students completing the Certificate will demonstrate a) basic competence in a second language, b) an understanding of cultural frames, c) a familiarity with basic theories of intercultural praxis, d) an ability to appropriately adapt behavior to cultural differences, and e) competency in workplace management. The Certificate will include at least one course in the student's area of study to increase student demand and applicability.

# EXECUTIVE COMMITTEE NOVEMBER 11, 2022 BOARD MEETING AUBURN UNIVERSITY BOARD OF TRUSTEES

- 1. Appointment of Board Members to the Trustee Selection Committee (Wayne Smith)
- 2. Proposed Awards and Namings (Wayne Smith)

Committee Chairperson: Mr. Wayne Smith

<u>Committee Members</u>: Mr. Michael DeMaioribus

President Pro Tempore Bob Dumas

Mr. Raymond Harbert

Mr. Jimmy Rane

Vice President Pro Tempore Quentin Riggins

## APPOINTMENT OF BOARD MEMBERS TO THE TRUSTEE SELECTION COMMITTEE NOVEMBER 11, 2022 BOARD MEETING AUBURN UNIVERSITY BOARD OF TRUSTEES

Time will be allotted for any discussion of the appointment of board members to the Trustee Selection Committee.

## PROPOSED AWARDS AND NAMINGS NOVEMBER 11, 2022 BOARD MEETING AUBURN UNIVERSITY BOARD OF TRUSTEES

Time will be allotted for any discussion of a list of proposed awards and namings.

## RESOLUTION

## APPROVAL OF MINUTES

WHEREAS, copies of the minutes of the September 16, 2022 meeting of the Board of Trustees have been distributed to all members of this Board for review; and

WHEREAS, the members have reviewed the minutes and determined that they constitute a true and correct recitation of the business of the respective meeting.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the minutes of the September 16, 2022 meeting of the Board of Trustees are hereby approved as distributed.

### RESOLUTION

## **AWARDING OF DEGREES**

WHEREAS, Auburn University confers appropriate degrees upon those individuals who have completed requirements previously approved by this Board of Trustees and stated in University Catalogs.

## NOW, THEREFORE, BE IT RESOLVED as follows:

- 1. That all degrees to be awarded by the faculty of Auburn University and Auburn University at Montgomery at the end of the Fall 2022 semester, complying with the requirements heretofore established by the Board of Trustees, be and the same are hereby approved.
- 2. That a list of the degrees awarded be filed and maintained in the records of the University and hereby made an official part of this resolution and of these minutes.