



AUBURN UNIVERSITY

OFFICE OF THE PRESIDENT

September 5, 2018

**MEMORANDUM TO:** Board of Trustees

**SUBJECT:** September 13-14, 2018 Board of Trustees Workshop and Meeting

Enclosed are materials that comprise the proposed agenda for the Thursday, September 13, 2018 and the Friday, September 14, 2018 meeting of the Board of Trustees. Listed below is the tentative schedule, times and locations as follows:

Thursday, September 13, 2018

1:00 pm Workshop (Rooms #247 and #251 Veterinary Education Center)

Friday, September 14, 2018 (Legacy Ballroom, AU Hotel)

8:30 a.m. Joint Agriculture/Natural Resources - Property and Facilities Committee

9:15 a.m. Finance Committee

9:30 a.m. Academic Affairs Committee

9:45 a.m. Executive Committee

9:50 a.m. Trustee Reports

10:00 a.m. Regular Meeting of the Board of Trustees (Legacy Ballroom, AU Hotel)

**(Proposed Executive Session – The Azalea Room, AU Hotel)**

10:30 a.m. Reconvened Meeting of the Board of Trustees (Legacy Ballroom, AU Hotel)

11:00 a.m. Luncheon (Grand Ballroom II, AU Hotel)

We appreciate all that you do for Auburn University and look forward to seeing you on Thursday, September 13, 2018 and Friday, September 14, 2018. Please call me if you have questions regarding the agenda. Also, please let Jon Waggoner, Sherri Williams, or me know if you need assistance with travel and/or lodging arrangements.

Sincerely,

Steven Leath  
President

JW/smw

Enclosure

c: President's Cabinet (w/encl.)  
Mr. Jon Waggoner (w/encl.)

**SCHEDULE & AGENDA  
AUBURN UNIVERSITY BOARD OF TRUSTEES  
SEPTEMBER 13-14, 2018  
AUBURN UNIVERSITY**

**THURSDAY, SEPTEMBER 13, 2018**

- I. Workshop (Rooms #247 and #251 Veterinary Education Center) at 1:00 p.m.

**FRIDAY, SEPTEMBER 14, 2018**

- I. Meetings (Legacy Ballroom, AU Hotel)

*(Meetings will begin at 8:30 a.m. - - all other meetings are subject to change in starting time, depending upon the length of individual meetings.)*

- A. Joint Agriculture and Natural Resources and Property and Facilities Committees/Chairpersons  
Roberts and Sanford/8:30 a.m.

**Project Approvals:**

1. Poultry Research Farm Unit Relocation Phase III-VI, Final Project Approval (Dan King/Paul Patterson)
2. Jordan-Hare Stadium Suite Renovations Phase I, Final Project Approval (Dan King/Allen Greene)
3. Band Building Phase III, Approval of Project Budget Increase (Dan King/Joseph Aistrup)

**Real Estate Approvals:**

4. Auburn Research Park Approvals (Dan King/Mark Stirling)
5. Whitten Property, Real Estate Acquisition (Dan King/Mark Stirling)
6. City of Auburn Sanitary Sewer Upgrade, Approval of Easement (Dan King/Mark Stirling)
7. Tau Kappa Epsilon Fraternity, Approval of Lease Modification (Dan King/Mark Stirling)

**Informational Reports:**

8. Campus Utility System Expansion Chilled Water Plant, *Information Only* (Dan King)
9. Status Updates: *For Information Only*
  - a. Current Status of New Construction/Renovation/Infrastructure Projects with Budgets of \$1,000,000 and Greater
  - b. Quarterly Report for Projects Costing More than \$500,000 but Less than \$1,000,000 –3<sup>rd</sup> QTR Fiscal Year 2018
  - c. Project Status Report

**Joint Agriculture and Natural Resources Item**

10. Amendment to the Five-Year Forest Management Plan for 2015-2020 (Bill Hardgrave/Janaki Alavalapati/Russell Miller)
- B. Finance Committee/Chairperson Harbert/9:15 a.m.
1. Authority to Manage the Cash Pool and Endowment Investments (Kelli Shomaker)
  2. Approval of the 2018-2019 Budget (Kelli Shomaker/Carl Stockton)
- C. Academic Affairs Committee/Chairperson Newton/9:30 a.m.
1. Proposed Master of Science in Data Science and Engineering (Bill Hardgrave/Nicholas Giordano/George Flowers)
  2. Academic Affairs Committee - Information Items for the Board of Trustees (Bill Hardgrave)
    1. Undergraduate Certificate in Liberal Arts Research, College of Liberal Arts
    2. Graduate Certificate in Crop and Soil Science, College of Agriculture
    3. Distance Education version of the existing MEd in Administration of Elementary Secondary Education Program, College of Education
    4. Distance Education version of the existing PhD in Administration of Elementary and Secondary Education, College of Education
    5. Distance Education version of existing MEd in Administration and Supervision of Curriculum, College of Education
    6. Distance Education version of the existing PhD in Administration and Supervision of Curriculum, College of Education
- D. Executive Committee/Chairperson McCrary/9:45 a.m.
1. Posthumous Awarding of the Bachelor of Science Degree in Geology to Nicholas Lawrence Hood (Bill Hardgrave)
  2. Selection of a Board Member to the Tigers Unlimited Foundation Board (Mike DeMaioribus)
  3. Presidential Assessment (Charles McCrary)
  4. Proposed Awards and Namings (Charles McCrary)

E. Trustee Reports/9:50 a.m.

1. Academic Affairs Committee/Sarah Newton, Chair
2. Agriculture and Natural Resources Committee/Jimmy Sanford, Chair
3. Audit and Compliance Committee/Bob Dumas, Chair
4. AUM Committee/Clark Sahlie, Chair
5. Executive Committee/Charles McCrary, Chair
6. Finance Committee/Raymond Harbert, Chair
7. Governmental Affairs Committee/Jimmy Rane, Chair
8. Institutional Advancement Committee (Development and AU Foundation)/Wayne Smith, Chair
9. Property and Facilities Committee/B.T. Roberts, Chair
10. Research and Technology Committee (Economic Development)/Jim Pratt, Chair
11. Student Affairs Committee/Quentin Riggins, Chair
12. Alumni/Lloyd Austin, Lead Trustee
13. Athletics/Gaines Lanier, Lead Trustee
14. Legal/Elizabeth Huntley, Lead Trustee

II. REGULAR MEETING OF THE BOARD OF TRUSTEES/10:00 A.M.  
(Legacy Ballroom, AU Hotel)

(Proposed Executive Session –The Azalea Room, AU Hotel)

III. RECONVENED MEETING OF THE BOARD OF TRUSTEES/10:30 A.M.  
(Legacy Ballroom, AU Hotel)

(Agenda items are determined primarily based upon committee actions.)

11:00 a.m. – Brunch (Grand Ballroom II)



## EXECUTIVE SUMMARIES

SEPTEMBER 14, 2018

### A. **Joint Agriculture and Natural Resources and Property and Facilities Committee**

#### 1. **Poultry Research Farm Unit Relocation Phase III-VI: Final Project Approval**

Project Summary: The Poultry Research Farm Unit Relocation Phases III – VI will construct the new Phase III Processing Plant, which will include a 18,800 square foot building dedicated to the advancement of research and educational efforts related to poultry food safety, food quality, animal welfare, processing efficiency, and other areas of study as it relates to Poultry Science. Phase IV will include multiple pen-houses, a hatchery, a battery house, a chamber house, a breeder house, and various ancillary buildings. It is anticipated that facilities constructed in Phase IV will add approximately 102,000 square feet. If construction costs are favorable and if the total project budget allows, this project will also include Phase V. This phase of the project proposes to construct approximately 57,000 square feet to include an aviary house, a second chamber facility, and two additional pen-houses. Phase VI will demolish the existing 20 buildings located in the Auburn University Research Park.

The new buildings will be located at the North Auburn Campus along Auburn Lakes Road.

Requested Action: It is requested that the Board of Trustees adopt a resolution to approve the project program, site, budget, funding plan, and schematic design for the Poultry Research Farm Unit Relocation Phase III-VI project.

The estimated total project cost of the Poultry Research Farm Unit Relocation Phase III-VI project is \$22.0 million, to be financed by combination of College of Agriculture funds, gifts, and University General Funds/bond proceeds.

Previous Approvals: At its previous meeting on November 10, 2017, the Board of Trustees adopted a resolution that approved the initiation of the Poultry Research Farm Unit Relocation Phases III – VI project, and at its meeting on February 9, 2018, the Board of Trustees approved the architect selection for the project.

Project Execution: November 2018 - August 2020

#### 2. **Jordan-Hare Stadium Suite Renovations Phase I: Final Project Approval**

Project Summary: The Athletics Department has proposed the initiation of the Jordan-Hare Stadium Suite Renovations project. This project will enable the Athletics Department to provide an enhanced Gameday experience for suite holders by renovating the third and fourth level East suites. The first phase of the project will provide new operable windows and fans to allow better access to the sounds and general atmosphere of the game. The second phase of the project will provide routine renovations, to include upgrades to the finishes and standard HVAC system improvements.

The project will be located in the third and fourth level East suites of Jordan-Hare Stadium, located along South Donahue Drive and Heisman Drive.

Requested Action: It is requested that the Board of Trustees adopt a resolution to approve the project program, site, budget, funding plan, and schematic design for the Jordan-Hare Stadium Suite Renovations Phase I project.

The estimated total project cost of the Jordan-Hare Stadium Suite Renovations Phase I project is \$4.5 million, to be financed by the Athletics Department.

Previous Approvals: At its previous meeting on June 8, 2018, the Board of Trustees adopted a resolution that approved the initiation and project architect selection for the Jordan-Hare Stadium Suite Renovations project. The second phase of the project will be presented to the Board of Trustees at a later date for Final Project Approval.

Project Execution: December 2018 – August 2019

### **3. Band Building Phase III: Approval of Project Budget Increase**

Project Summary: At its meeting on April 7, 2017, the Board of Trustees adopted a resolution to approve a \$5.5 million budget for the Band Building Phase III project, to be funded by a combination of College of Liberal Arts funds and University General Funds.

Since that time, the project was competitively bid with the low bid establishing a construction cost of \$5.75 million, which is \$1.45 million over the previously announced construction budget of \$4.3 million.

The requested budget increase of \$2.0 million includes the additional amount of \$1.45 million to award the base bid. The request also includes a line item to increase the construction contingency by \$0.22 million which re-establishes a contingency amount of ten percent (10%). As a result of the budget and program refinement, the requested budget increase also includes a line item for additional costs. This includes \$0.33 million for a new electrical distribution transformer, additional builders risk insurance, modified scope of audio/visual related equipment, and increased scope of security measures.

The Band Building Phase III project will be located at the existing Goodwin Hall building on Auburn University Main Campus on West Samford Avenue, with this new addition located east of the existing building.

Requested Action: It is requested that the Board of Trustees adopt a resolution to approve the \$2.0 million budget increase to establish a total project cost of \$7.5 million for the Band Building III project. The proposed budget increase will be financed by a combination of College of Liberal Arts funds and University General funds.

Project Execution: To be completed prior to the start of the 2019 football season.

#### **4. Auburn Research Park Approvals**

Project Summary: At its April 2018 meeting, the Board of Trustees approved the expansion of the Auburn Research Park by three acres to accommodate a Health Sciences Facility, which will be operated by East Alabama Medical Center. Since the April meeting, EAMC and staff from Auburn University and the Auburn Research and Technology Foundation have determined that a ten-acre site within the existing Park will be a more suitable location for the facility, both to accommodate planned functions within the building and possible future development.

Requested Action: It is requested that the Board of Trustees adopt a resolution approving EAMC as a ground lessee within the Park and approving relocation of the Health Sciences Facility from the prior three-acre site to a site within the existing Park boundaries. Relatedly, it is requested that the Board of Trustees formally acknowledge existing surveys that define the boundaries of the Park and direct Auburn University staff to expand existing protective covenants to all land within the Park.

#### **5. Whitten Property: Real Estate Purchase**

It is proposed that Auburn University purchase the Whitten Property, a 1.0 acre residential property located at 102 Kimberly Drive in Auburn, Alabama. The Whitten Property is adjacent to the Auburn University owned Sunny Slope property along South College Street. If purchased, the additional land will effectively turn the already owned 5.0 acres of land along South College Street into a 6.0 acre plat. There is no immediate plan to develop the property for an existing use. The re-assembly of the property returns its prominence as a corner lot and prevents an unwanted use from being positioned across the street from the Jay and Susie Gogue Performing Arts Center.

The estimated value is approximately \$372,250. Consistent with standing policy, an MAI appraisal was obtained, and the purchase price will not be greater than the appraisal value.

#### **6. Whatley Building: Easement Agreement Modification**

At its previous meeting on April 20, 2018, the Auburn University Board of Trustees adopted a resolution that approved the Whatley Building Easement Agreement. The Easement Agreement granted access to the property owner to approximately 0.15 acres of Auburn University property to include the walkway that runs from East to West between the Whatley Building and Ingram Hall, on the east side of South College Street. Since that time, the Whatley Building property owner has proposed to run sewage lines through this same area to allow for redevelopment into a multi-

story residential and commercial building. It is requested that the Board of Trustees modify the Easement Agreement to allow for underground sewage to be constructed within the boundaries of the previously approved Easement Agreement.

**7. Tau Kappa Epsilon Fraternity: Lease Agreement Modification**

The Auburn University chapter of Tau Kappa Epsilon is requesting a modification to their existing lease in order to finance the renovation of the existing fraternity house on the property. As a result, they have requested the mortgage cap be increased to \$600,000. There will be no extension granted to the lease term.

It is therefore appropriate that the proposed lease revisions be presented to the Property and Facilities Committee and upon receiving endorsement by the Committee, be recommended to the full Board of Trustees for consideration of a resolution which authorizes the President to execute the lease modification with provisions deemed to be in the best interest of Auburn University. All lease documents for the lease of the property shall be reviewed as to form by the General Counsel of Auburn University.

**8. Campus Utility System Expansion Chilled Water Plant: Information Only**

The intent of this project is to ensure that Auburn University has sufficient utility system capacity and capability to support campus requirements over the next 10-20 years. As a result of the program requirements the project team recommended that Campus Utility System Expansion project be split into two projects:

- Campus Utility System Expansion – Electrical Distribution Improvements
- Campus Utility System Expansion – New Chilled Water Plant

At its previous meeting on June 9, 2017, the Board of Trustees adopted a resolution that approved the first phase of the project, the Campus Utility System Expansion Electrical Distribution Improvements project for \$6.5 million, to be financed by University General Funds.

At this time, it is proposed a brief report regarding the second phase of the project, the Campus Utility System Expansion – New Chilled Water Plant, be submitted for information only to the Board of Trustees through the Property and Facilities Committee. The project team has recently begun preliminary design of the Campus Utility System Expansion New Chilled Water Plant which will ensure that enough water cooling capacity is available to handle growth projected in the Campus Master Plan, plus additional capacity to ensure system reliability. It is estimated that without additional capacity, the chilled water system will be at risk to handle peak cooling days beginning in 2022.

Project Execution: August 2020 – August 2021

**9.     Status Updates: *For Information Only***

- a.     Current Status of New Construction/Renovation/Infrastructure Projects with Budgets of \$1,000,000 and Greater
- b.     Quarterly Report for Projects Costing More than \$500,000 but Less than \$1,000,000 –3<sup>rd</sup> QTR Fiscal Year 2018
- c.     Project Status Report

**Joint Agriculture and Property and Facilities Committee Item:**

**10.    Amendment to the Five-Year Forest Management Plan for 2015-2020 (Bill Hardgrave/Janaki Alavalapati/Russell Miller)**

Time will be allocated for a report on the Five-Year Forest Management Plan for 2015-2020 by Provost Bill Hardgrave.

**B.     Finance Committee**

**1.     Authority to Manage the Cash Pool and Endowment Investments (Kelli Shomaker)**

It is request that the Board of Trustees of Auburn University that the President Steven Leath, or Chief Operating Officer Ronald Burgess, or Vice President for Business and Finance and /Chief Financial Officer Kelli D. Shomaker, or other such persons as may be authorized to act on their behalf, are hereby authorized and empowered to instruct banks, brokers, and other financial institutions regarding the establishment of accounts, the transfer, change of title, investment and safekeeping of cash and/or securities consistent with cash and endowment management investment guidelines.

**2.     Approval of the 2018-2019 Budget (Kelli Shomaker/Carl Stockton)**

A request is before the Auburn University Board of Trustees to approve the 2018-2019 Budget.

**C.     Academic affairs Committees**

**1.     Proposed Master of Science in Data Science and Engineering (Bill Hardgrave/Chris Roberts)**

The Ginn College of Engineering and the College of Sciences and Mathematics have proposed a new degree, the Master of Science in Data Science and Engineering. Faculty in the Departments of Computer Science and Software

Engineering and Mathematics and Statistics are proposing the establishment of a new graduate degree program leading to the Master of Data Science and Engineering. The program, designed for students with interests in statistical methodology, computational science, and other data-centric careers, offers coursework in either data science or data engineering and also requires the completion of a capstone project. The proposed degree addresses the growing demand for data scientists and engineers able to manage and analyze big data applications across diverse industries that include business operations, government, healthcare and other information intensive fields that generate and consume large amounts of data. Students completing the degree program will be prepared for professional careers as data scientists and data engineers. The department predicts an annual enrollment of 18 students. No additional resources, faculty or space are required to offer this program. It is recommended that the Board approve the proposed Master of Data Science and Engineering. The proposed degree was reviewed and approved by Auburn University's Graduate Council in Spring 2018, and has been approved by the Samuel Ginn College of Engineering, the College of Sciences and Mathematics, and the Provost's Office. If approved by the Auburn University Board of Trustees, the proposed degree will be forwarded to the Alabama Commission on Higher Education for review and approval.

**2. Academic Affairs Committee - Information Items for the Board of Trustees (Bill Hardgrave)**

1. Undergraduate Certificate in Liberal Arts Research, College of Liberal Arts
2. Graduate Certificate in Crop and Soil Science, College of Agriculture
3. Distance Education version of the existing MEd in Administration of Elementary Secondary Education Program, College of Education
4. Distance Education version of the existing PhD in Administration of Elementary and Secondary Education, College of Education
5. Distance Education version of existing MEd in Administration and Supervision of Curriculum, College of Education
6. Distance Education version of the existing PhD in Administration and Supervision of Curriculum, College of Education

D. **Executive Committee**

**1. Posthumous Awarding of the Bachelor of Science Degree in Geology to Nicholas Lawrence Hood (Bill Hardgrave)**

The College of Sciences and Mathematics wishes to award posthumously the Bachelor of Science in Geography to Mr. Nicholas Lawrence Hood. Mr. Hood passed away in June 2018 before completing the requirements necessary for his degree. Following a careful review of his academic records, the faculty in the College all concur that his academic achievements ensure Mr. Hood meets the requirements necessary to be awarded a degree posthumously.

**2. Selection of a Board Member to the Tigers Unlimited Foundation Board (Mike DeMaioribus)**

A request is before the Board to select a trustee for a four-year term on the Tiger's Unlimited Foundation Board. This term would expire September 14, 2022.

**3. Presidential Assessment (Charles McCrary)**

Time will be allocated for a report on the Presidential Assessment.

**4. Proposed Awards and Namings**

Time will be allocated for discussion of any proposed awards and namings.

## RESOLUTION

### APPROVAL OF MINUTES

WHEREAS, copies of the minutes of the Reconvened Meeting on Friday, June 8, 2018 and the Special Called Meeting on Monday, August 6, 2018 and the have been distributed to all members of this Board of Trustees for review.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees that the minutes of its Friday, June 8, 2018, and the Monday, August 6, 2018 meeting minutes are hereby approved as distributed.



PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

POULTRY RESEARCH FARM UNIT RELOCATION PHASES III – VI

FINAL PROJECT APPROVAL

WHEREAS, at its previous meeting on November 10, 2017, the Board of Trustees adopted a resolution that approved the initiation of the Poultry Research Farm Unit Relocation Phases III – VI project, and at its meeting on February 9, 2018, the Board of Trustees approved the architect selection for the project; and

WHEREAS, the Phase III Processing Plant will include an 18,800 square foot building dedicated to the advancement of research and educational efforts related to poultry food safety, food quality, animal welfare, processing efficiency, and other areas of study related to Poultry Science; and

WHEREAS, Phase IV will include approximately 102,000 square feet of multiple pen-houses, a hatchery, a battery house, a chamber house, a breeder house, and various ancillary buildings; and

WHEREAS, Phase V will demolish the existing 20 buildings located in the Auburn University Research Park; and

WHEREAS, if construction costs are favorable and total project budget allows, this project will also include Phase VI which proposes to construct approximately 57,000 square feet to include an aviary house, a second chamber facility, and two additional pen-houses; and

WHEREAS, the estimated total project cost for the Poultry Research Farm Unit Relocation Phases III – VI is \$22.0 million, to be financed by a combination of College of Agriculture funds, gifts, and University General Funds/bond proceeds; and

WHEREAS, the project will be located at the North Auburn Campus on Auburn Lakes Road.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Poultry Research Farm Unit Relocation Phases III – VI project is approved and that Steven Leath, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to:

1. Establish a budget for the Poultry Research Farm Unit Relocation Phases III – VI project in the amount of \$22.0 million, to be financed by a combination of College of Agriculture funds, gifts, and University General Funds/bond proceeds; and
2. Direct the design team 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.

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**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**FROM:** DAN KING, Associate Vice President for Facilities  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE  
**POULTRY RESEARCH FARM UNIT RELOCATION PHASES III – VI:  
FINAL PROJECT APPROVAL**  
**DATE:** SEPTEMBER 4, 2018

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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 September 14, 2018.

**Proposal:**

Consistent with standing policy, it is proposed that the Poultry Research Farm Unit Relocation Phases III – VI 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:**

The Poultry Research Farm Unit was originally located within the Auburn University Research Park in the southern area of the University's main campus. The complex consisted of over 20 barns, processing facilities, and administrative buildings needed to conduct the instruction and research mission of the Department of Poultry Science within the College of Agriculture.

To facilitate future growth of the Auburn University Research Park, the 2005 North Auburn Master Land Use Plan called for the relocation of the Poultry Science facilities to the North Auburn Campus. As a result of the master planning efforts, the Department of Poultry Science conducted a programming study to define the building requirements that would support the program's future growth at the North Auburn Campus. The programming study resulted in the Poultry Research Farm Unit Relocation initiative, which is shown in Attachment 1.

The programming study also determined that the Poultry Research Farm Unit Relocation would be executed in several phases:

- Poultry and Animal Nutrition Center at North Auburn
- Phase I – Relocation of two Floor Pen Houses and NPTC Building
- Phase II – Administration Building
- Phase III – Processing Plant
- Phase IV – Relocation of Poultry Barns and Other Buildings
- Phase V – Demolition of Existing Farm at Auburn Research and Technology Foundation
- Phase VI - Poultry Barns and Other Buildings as needed, and as funds are available

To date, the Poultry and Animal Nutrition Center at North Auburn, Phase I and Phase II have all previously received Board of Trustees approval and have been constructed at the North Auburn Campus.

At this time, the Department of Poultry Science proposes to move forward with the remaining projects to complete the relocation initiative, to include Poultry Research Farm Unit Relocation Phases III – VI.

At its previous meeting on November 10, 2017, the Board of Trustees adopted a resolution that approved the initiation of the Poultry Research Farm Unit Relocation Phases III – VI project, and at its meeting on February 9, 2018, the Board of Trustees approved the architect selection for the project.

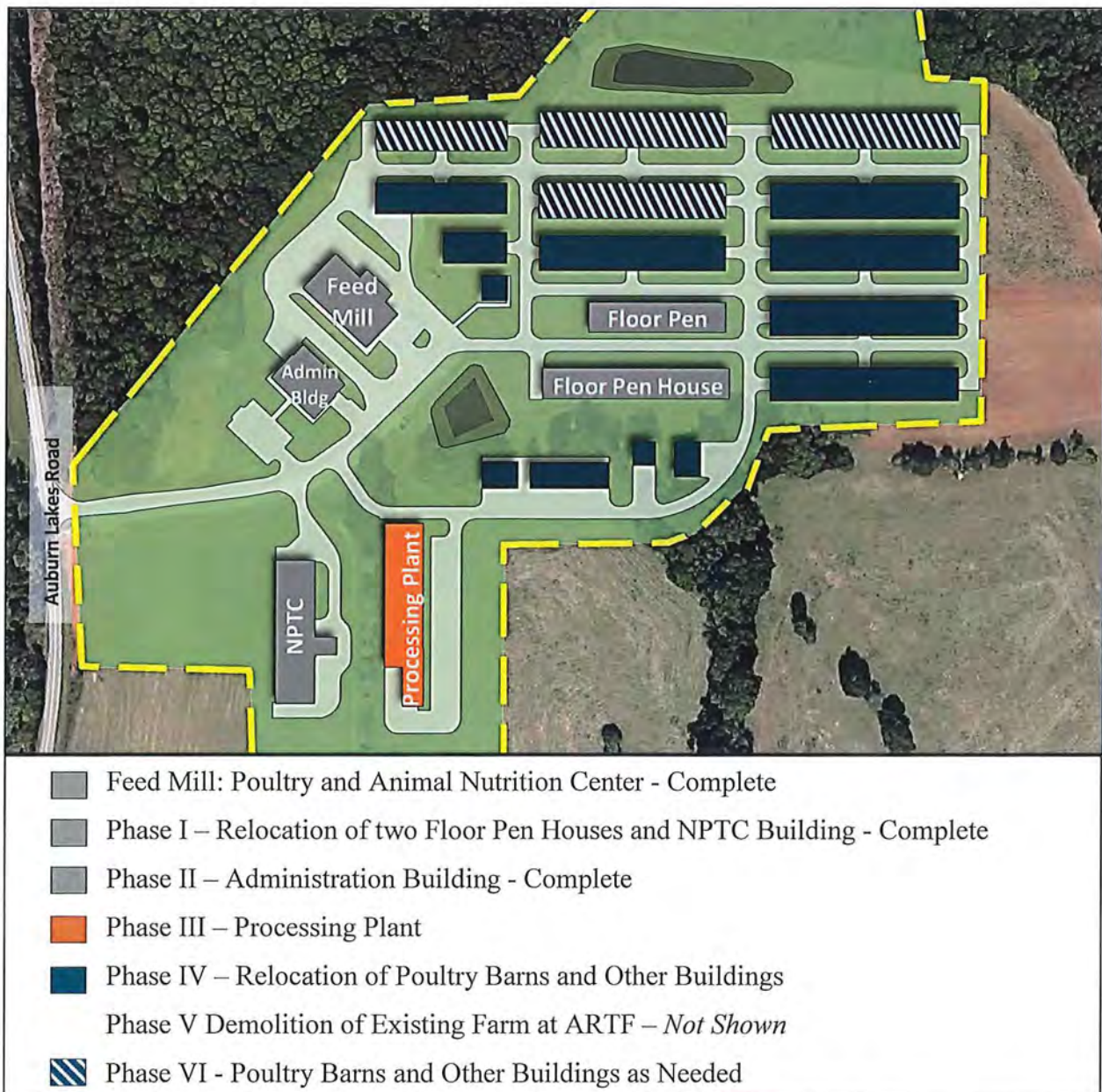
The project team has worked to complete the schematic design for the Poultry Research Farm Unit Relocation Phases III – VI. The project details are provided below:

- Program Requirements: The Poultry Research Farm Unit Relocation Phases III – VI will construct the new Phase III Processing Plant, which will include a 18,800 square foot building dedicated to the advancement of research and educational efforts related to poultry food safety, food quality, animal welfare, processing efficiency, and other areas of study related to Poultry Science. Phase IV will include multiple pen-houses, a hatchery, a battery house, a chamber house, a breeder house, and various ancillary buildings. It is anticipated that facilities constructed in Phase IV will add approximately 102,000 square feet. Phase V will demolish the existing 20 buildings located in the Auburn University Research Park. If construction costs are favorable and if the total project budget allows, this project will also include Phase VI. This phase of the project proposes to construct approximately 57,000 square feet to include an aviary house, a second chamber facility, and two additional pen-houses. Refer to Attachments 1 and 2 for the site map and rendering of the Poultry Research Farm Unit Relocation Phases III – VI.
- Budget: The estimated total project cost of the Poultry Research Farm Unit Relocation Phases III – VI project is \$22.0 million, to be financed by a combination of College of Agriculture funds, gifts, and University General Funds/bond proceeds.
- Project Location: The new buildings will be located at the North Auburn Campus along Auburn Lakes Road.

If you concur, it is proposed that a resolution providing final approval of the Poultry Research Farm Unit Relocation Phases III – VI project be presented to the Board of Trustees for consideration at its meeting scheduled for September 14, 2018.



**Attachment 1**  
**Poultry Research Farm Unit Relocation Phases III – VI**  
**Site Map**



**Site Map of the Miller Poultry Research and Education Center at the North Auburn Campus**

**Attachment 2**  
**Poultry Research Farm Unit Relocation Phases III – VI**  
**Architectural Rendering**



**Charles C. Miller, Jr. Poultry Research and Education Center, View from southwest**

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

JORDAN-HARE STADIUM SUITE RENOVATIONS PHASE I

FINAL PROJECT APPROVAL

WHEREAS, at its previous meeting on June 8, 2018, the Board of Trustees adopted a resolution that approved the initiation and project architect selection for the Jordan-Hare Stadium Suite Renovations project; and

WHEREAS, the project will enable the Athletics Department to provide an enhanced Gameday experience for suite holders by renovating the third and fourth level East suites; and

WHEREAS, the Jordan-Hare Stadium Suite Renovations Phase I project will renovate the existing third and fourth level East suites to include new operable windows and fans, with the planned schedule for the Phase I renovations to be completed prior to the start of the 2019 football season; and

WHEREAS, Phase II of the project will provide routine renovations, to include upgrades to the finishes and standard HVAC system improvements, and will be presented to the Board of Trustees at a future date for final project approval; and

WHEREAS, the estimated total project cost for the Jordan-Hare Stadium Suite Renovations Phase I is \$4.5 million, to be financed by the Athletics Department; and

WHEREAS, the project will be located in the third and fourth level East suites of Jordan-Hare Stadium, located along South Donahue Drive and Heisman Drive.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Jordan-Hare Stadium Suite Renovations Phase I project is approved and that Steven Leath, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to:

1. Establish a budget for the Jordan-Hare Stadium Suite Renovations Phase I project in the amount of \$4.5 million, to be financed by the Athletics Department; and
2. Direct the design team 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.



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**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**FROM:** DAN KING, Associate Vice President for Facilities  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE  
**JORDAN-HARE STADIUM SUITE RENOVATIONS PHASE I: FINAL PROJECT APPROVAL**  
**DATE:** SEPTEMBER 4, 2018

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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 September 14, 2018.

**Proposal:**

Consistent with standing policy, it is proposed that the Jordan-Hare Stadium Suite Renovations Phase I 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:**

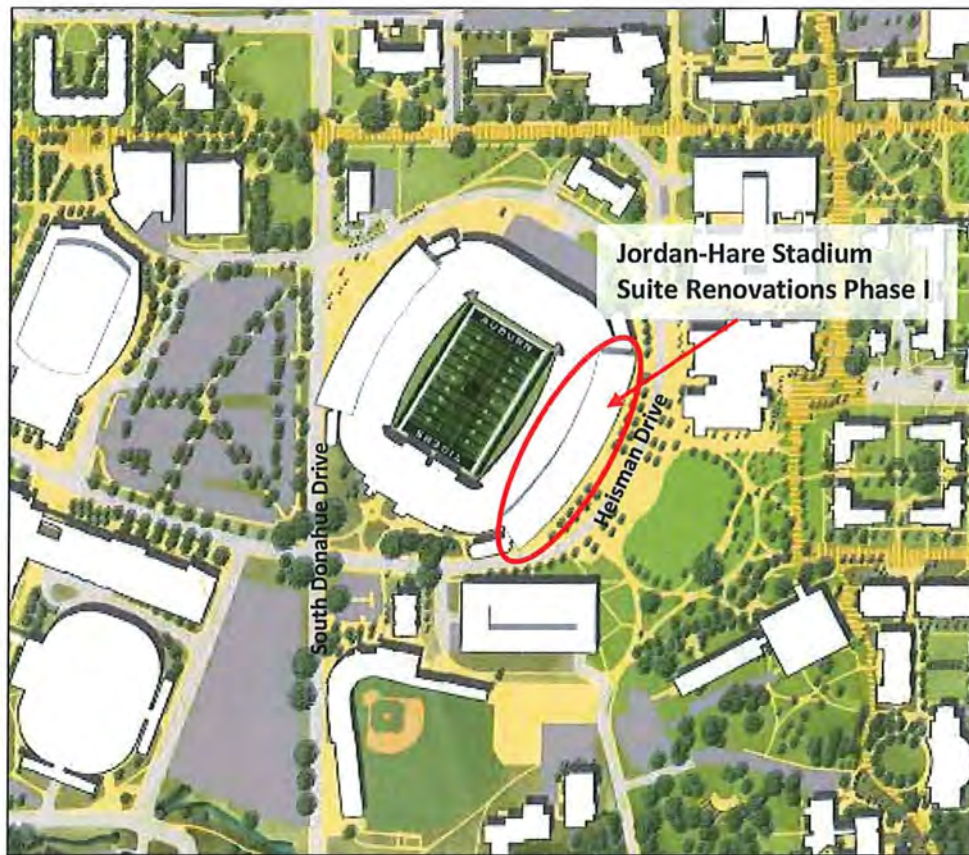
At its previous meeting on June 8, 2018, the Board of Trustees adopted a resolution that approved the initiation and project architect selection for the Jordan-Hare Stadium Suite Renovations project. The project will enable the Athletics Department to provide an enhanced Gameday experience for suite holders by renovating the third and fourth level East suites.

Since that time, the project team has worked to complete the design for the Jordan-Hare Stadium Suite Renovations Phase I. The project details are provided below:

- **Program Requirements:** The Jordan-Hare Stadium Suite Renovations Phase I project will renovate the third and fourth level East suites to include new operable windows and fans. Refer to Attachments 1 and 2 for the site map and images of the Jordan-Hare Stadium Suite Renovations Phase I project. The planned schedule for the Phase I renovations would be to complete the required work prior to the start of the 2019 football season.
- **Budget:** The estimated total project cost of the Jordan-Hare Stadium Suite Renovations Phase I project is \$4.5 million, to be financed by the Athletics Department.
- **Project Location:** The project will be located in the third and fourth level East suites of Jordan-Hare Stadium, located along South Donahue Drive and Heisman Drive.

If you concur, it is proposed that a resolution providing final approval of the Jordan-Hare Stadium Suite Renovations Phase I project be presented to the Board of Trustees for consideration at its meeting scheduled for September 14, 2018.

**Attachment 1**  
**Jordan-Hare Stadium Suite Renovations Phase I**  
**Site Map**



**Jordan-Hare Stadium Suite Renovations Phase I Site Map**



**Attachment 2**  
**Jordan-Hare Stadium Suite Renovations Phase I**  
**Images**



**Existing inoperable windows of the  
Jordan-Hare Stadium East Suites**



**Operable windows in a previously renovated suite**

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

BAND BUILDING PHASE III

APPROVAL OF PROJECT BUDGET INCREASE

WHEREAS, at its meeting on April 7, 2017, the Board of Trustees adopted a resolution to approve a total project budget of \$5.5 million for the Band Building Phase III project; and

WHEREAS, the project was originally bid on August 3, 2017, with the low base bid exceeding the announced budget; and

WHEREAS, since that time, the program of the project has been adjusted, and the project was competitively re-bid on August 2, 2018; and

WHEREAS, the amount required to award the low base bid is \$2.0 million over the previously approved Board of Trustees total project budget of \$5.5 million; and

WHEREAS, it is requested that the Board of Trustees adopt a resolution to approve a budget increase of \$2.0 million to be financed by a combination of College of Liberal Arts and University General Funds; and

WHEREAS, the proposed budget increase will establish a total project budget of \$7.5 million for the Band Building Phase III project.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the increased project budget for the Band Building Phase III project is approved, and Steven Leath, President, or such other person as may be acting as President, in consultation with the Chair of the Property and Facilities Committee is authorized to establish a total budget for the project of \$7.5 million.

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**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**FROM:** DAN KING, Associate Vice President for Facilities  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE  
**BAND BUILDING PHASE III: APPROVAL OF PROJECT BUDGET INCREASE**  
**DATE:** SEPTEMBER 4, 2018

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This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda of the meeting scheduled for September 14, 2018.

**Proposal:**

It is proposed that the Band Building Phase III project be presented to the Board of Trustees through the Property and Facilities Committee for the consideration of a resolution to approve an increase to the previously approved project budget.

**Review and Consultation:**

At its meeting on April 7, 2017, the Board of Trustees adopted a resolution to approve a \$5.5 million budget for the Band Building Phase III project, to be funded by a combination of College of Liberal Arts funds and University General funds. This amount is based on the original scope of work for the project which includes the construction of a two-story 14,600 square foot building to consist of a band rehearsal hall, instrument and uniform storage rooms and support space. The Band Building Phase III project is proposed to be located at the existing Goodwin Hall building on Auburn University Main Campus on West Samford Avenue, with this new addition located east of the existing building.

The Band Building Phase III project was originally bid on August 3, 2017. Four contractors submitted bids, with the low bid establishing a total project cost of \$7.05 million, which was \$1.55 million over the previously approved budget.

Since the project underwent a significant scope of work reduction prior to the 2017 bid, few value engineering opportunities existed for major cost reduction while still meeting the Auburn Band requirements. As a result, the project was put on hold awaiting a better bid climate.

The project was re-bid on August 2, 2018, with only the base bid scope of work. Five contractors submitted bids, with the low bid establishing a project cost of \$6.95 million.

The requested budget increase to award and execute the project is \$2.0 million. This amount includes additional funds for the base bid as well as updated costs for the electrical distribution transformer, audio/visual related equipment, building security measures, and additional contingency funds.

The requested \$2.0 million budget increase establishes a total project cost of \$7.5 million for the Band Building III project. The proposed budget increase will be financed by a combination of College of Liberal Arts funds and University General Funds.

If you concur, it is proposed that the revised project budget increase is presented to the Board of Trustees for consideration of an appropriate resolution for approval at the meeting scheduled for September 14, 2018.

**Rationale for Recommendation:**

Consistent with standing policy, revisions to facility program requirements, schematic design, and budget of the project shall be presented to the Board of Trustees through the Property and Facilities Committee for review and appropriate action.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

AUBURN RESEARCH PARK APPROVALS

WHEREAS, in October 2004, the Auburn University Board of Trustees approved the establishment of the Auburn Research Park ("Park") located on up to 156 acres near the intersection of South College Street and Shug Jordan Parkway; and

WHEREAS, in September 2012, the Board of Trustees approved expansion of the Park to include a fifteen-acre site for the Auburn Research and Technology Foundation ("ARTF") to lease to the Edward Via College of Osteopathic Medicine ("VCOM") for an osteopathic college of medicine; and

WHEREAS, in April 2018, the Board of Trustees approved expansion of the Park to include a three-acre site for ARTF to lease to the East Alabama Medical Center for a Health Sciences Facility at the corner of Woodfield Drive and North Donahue Drive; and

WHEREAS, the East Alabama Medical Center, directly or through an affiliate, now proposes to build and operate the same Health Sciences Facility and surgery center with potential for additional adjacent development, which requires relocation of the project from the original three-acre site to a comparable site within the Park; and

WHEREAS, the Declaration of Protective Covenants, Conditions, Restrictions, Reservations and Easements for the Auburn Research Park ("Declaration"), filed on March 12, 2007, and extended to the VCOM site on July 10, 2013, requires that new ground lessees within the Park be approved by this Board of Trustees; and

WHEREAS, the Board of Trustees wishes to approve the relocated project, clarify the precise boundaries of the Park, and direct that the Declaration be applied to all land previously approved by the Board of Trustees as comprising the Park, not including the three-acre site noted above.

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees of Auburn University hereby approves East Alabama Medical Center or its affiliate to be a ground lessee within the Park, at a site that is generally consistent with the one depicted in the attached Exhibit 1 and is approved by the President after a site review; and that the Board of Trustees' April 2018 authorization to expand the Park to include an additional three acres shall be deemed revoked.

BE IT FURTHER RESOLVED that the surveys in Exhibit 2 are hereby recognized as establishing the boundaries of the Park; and the Declaration shall be extended to all land within the Park.

BE IT FURTHER RESOLVED that Steven Leath, President, or such other person as may be acting as President, or designee, is hereby authorized and empowered to negotiate and execute a land lease with ARTF and all other legal documents necessary to effectuate the approvals stated herein, and to prepare specific metes and bounds surveys depicting and memorializing all delineated properties discussed herein, with such documents reviewed as to form by legal counsel for Auburn University.

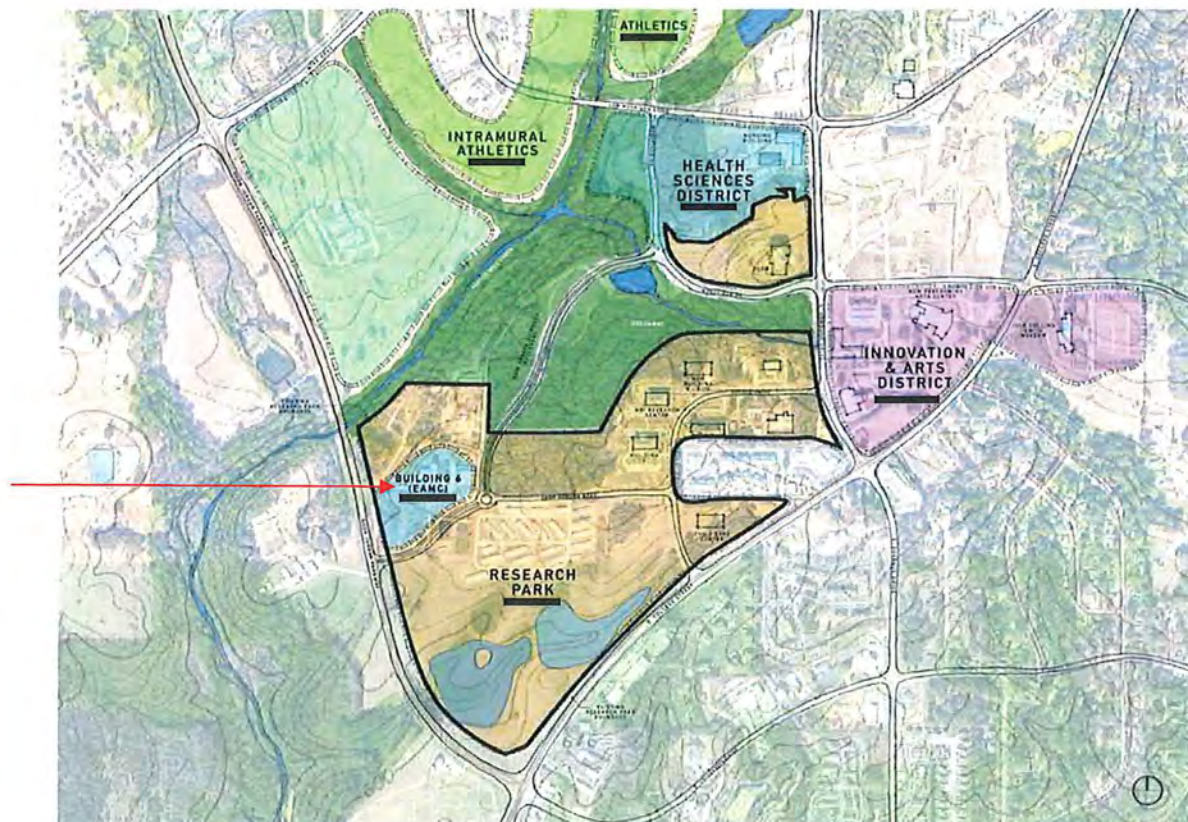


Exhibit 1

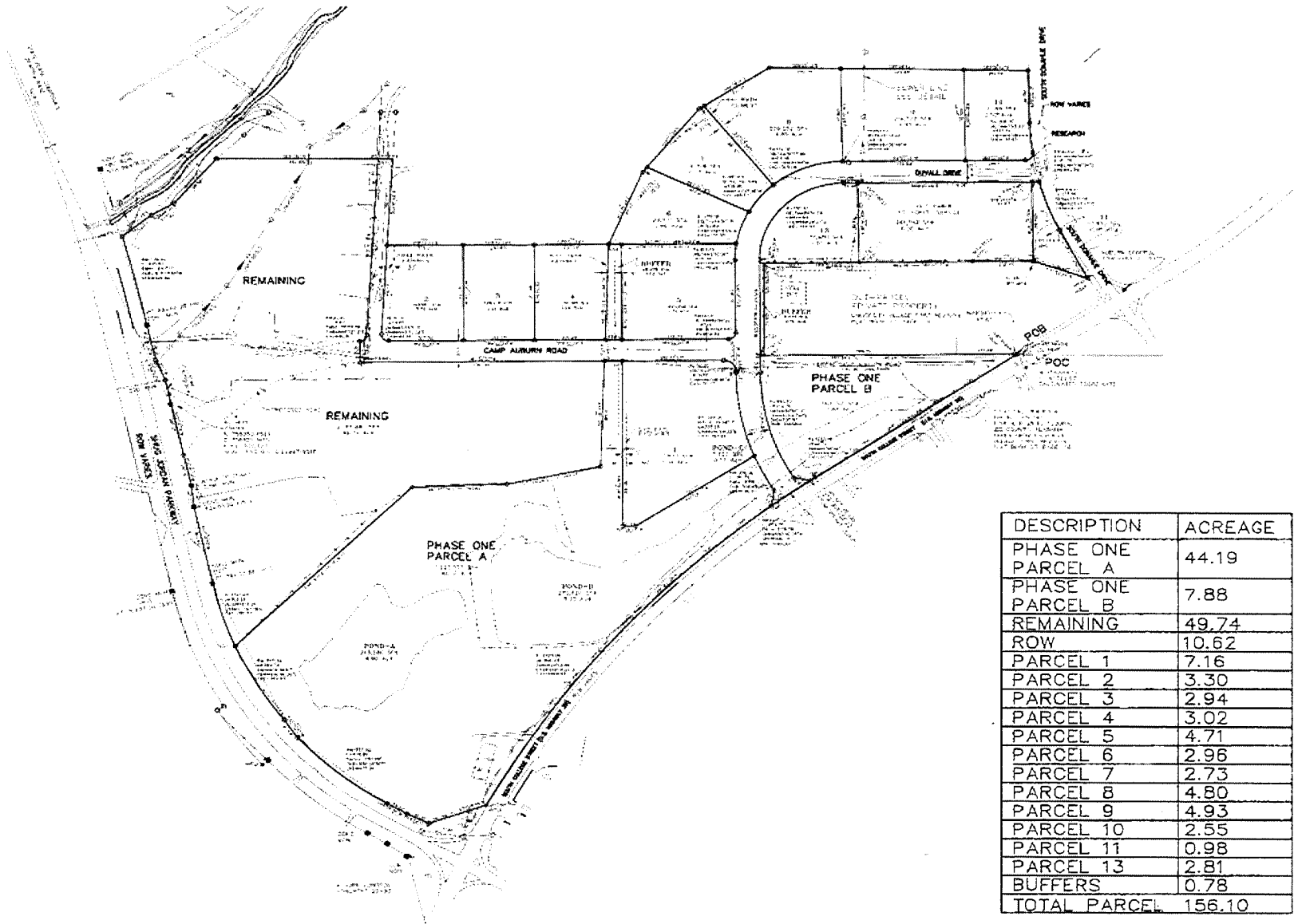
3-ACRE SITE PREVIOUSLY APPROVED AT AU BOT MEETING – APRIL 20, 2018



PROPOSED SITE WITHIN AUBURN RESEARCH PARK BOUNDARIES



# Exhibit 2







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**TO:** STEVEN LEATH, President  
**THROUGH:** RON BURGESS, Chief Operating Officer  
DAN KING, Assistant Vice President for Facilities  
**FROM:** MARK STIRLING, Director of Real Estate  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE  
**AUBURN RESEARCH PARK APPROVALS**  
**DATE:** SEPTEMBER 5, 2018

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This memorandum requests 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 meeting scheduled for September 14, 2018.

**Proposal:**

It is recommended that the following actions be presented to the Board of Trustees through the Property and Facilities Committee to facilitate future development of the Auburn Research Park (the "Park") and that the corresponding resolution be adopted effectuating each and every step as follows:

1. Approving East Alabama Medical Center ("EAMC") or affiliate as ground lessee within the Park;
2. Approving the relocation of EAMC's Health Sciences Facility from a three-acre location previously approved by the Board of Trustees at the corner of Woodfield Drive and South Donahue Drive to a comparable location within the existing boundaries of the Park, adjacent to Shug Jordan Parkway at a precise location to be determined by the President after a forthcoming site review.
3. Acknowledging and reiterating a metes and bounds survey defining the precise boundaries of the Park, which consists of approximately 171 acres; and
4. Approving that all land within the Park shall be subject to a document entitled Declaration of Protective Covenants, Conditions, Restrictions, Reservations and Easements for the Auburn Research Park, which has been previously recorded with the Lee County Probate Court.

### **Review and Consultation:**

The Auburn Research and Technology Foundation (“ARTF”) and Auburn University continue to collaborate on development of the Park, by attracting both private sector companies and university-related users. EAMC proposes to build and operate a Health Sciences Facility within the Park. EAMC’s preliminary design of this facility anticipated that a three-acre site was sufficient to accommodate its needs.

At its April 2018 meeting, the Board of Trustees of Auburn University approved the siting of the EAMC Health Sciences Facility on three acres at the corner of Woodfield Drive and South Donahue Drive. Because this location was not previously within the boundaries of the Park, the Board authorized expansion of the Park’s boundaries to accommodate this project.

Since the Board of Trustees’ April meeting, EAMC, ARTF and Auburn University staff have determined that the three-acre parcel is insufficient for the Health Care Facility and future opportunities for EAMC to expand within the Park. Specifically, EAMC now proposes to build and operate its Health Science Facility on a site within the existing boundaries of the Park adjacent to Shug Jordan Parkway.

We have concluded that this project is in the best interests of Auburn University. It will make a major contribution to the university’s clinical and research capabilities in the health sciences and will create future synergies with the university’s programs in nursing, pharmacy, veterinary medicine and STEM education, as well as provide quality healthcare services to the surrounding community. To most effectively accommodate the parties’ objectives, the Health Sciences Facility must be relocated from the previously-approved three-acre site to a comparable site within the existing Park. The precise location of this facility within the Park will be determined following a site review. A map illustrating the general location of the planned facility is attached to the resolution as Exhibit I, which also reflects the previously approved three-acre site. The project will be subject to further design approvals and negotiation of a ground lease and related documents among Auburn University, ARTF and EAMC or its designated affiliate.

Accordingly, it is hereby recommended that the Board of Trustees approve EAMC or its designated affiliate as a ground lessee within the Park and that the EAMC Health Sciences Facility be located on a site within the Park that is comparable to the previously-approved site, is adjacent to Shug Jordan Parkway, and is approved by the President following a site review. Given this change, the prior three-acre site discussed in the Board’s April 2018 resolution will not be considered part of the Park, and all authority for the leasing of such site to ARTF shall be revoked.

We further recommend that the Board adopt a resolution clarifying the boundaries of the Park and apply the previously-filed covenants to all land within the delineated Park. At its October 2004 meeting, the Board of Trustees approved establishment of the Park on up to 156 acres and later, at its September 2012 meeting, amended the Park to include an additional fifteen acres to accommodate the site of the Edward Via College of Osteopathic Medicine (“VCOM”), for a total of 171 acres. Though not included in the corresponding Board of Trustees material, the acreage was derived from surveys attached to the resolution

as Exhibit 2. We recommend that the Board of Trustees acknowledge those surveys as defining the precise boundaries of the Park.

Further, approximately 63 acres within the Park are currently subject to a Declaration of Protective Covenants, Conditions, Restrictions, Reservations and Easements for the Auburn Research Park ("Declaration"), which was originally filed on March 12, 2007, and was extended to the VCOM site by a filing dated July 10, 2013. The Declaration establishes planning, design, and operational standards to be applied to developments within the Park. We recommend that the Board of Trustees approve a filing that extends the Declaration to the entire 171 acres within the Park.

**Rationale for Recommendation:**

Consistent with standing policy, the real estate action shall be presented to the Board of Trustees through the Property and Facilities Committee for review and appropriate action.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

REAL ESTATE ACQUISITION

WHITTEN PROPERTY

WHEREAS, an opportunity has arisen for the Board of Trustees to consider the purchase of property adjacent to the Auburn University Sunny Slope property along South College Street; and

WHEREAS, the Whitten Property offered for sale is located at 102 Kimberly Drive in Auburn, Alabama, and consists of approximately 1.0 acre of residential land with an estimated value of approximately \$372,250; and

WHEREAS, the existing Auburn University Sunny Slope property is a 5.0 acre tract across the street from the Jay and Susie Gogue Performing Arts Center and is currently used as the home for the Osher Life Long Learning Institute; and

WHEREAS, if purchased, the Whitten Property will effectively turn the already owned 5.0 acres of land along South College Street into a 6.0 acre plat; and

WHEREAS, while there is no immediate plan to develop the property; the re-assemblage of the property returns its prominence as a corner lot and preserves this corner for a future development opportunity.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Steven Leath, President, or such person as may be acting as President, be and the same is hereby authorized and empowered to take such action as is necessary and desirable to purchase approximately 1.0 acre of land located at 102 Kimberly Drive, Auburn, Alabama, in Lee County, Alabama, at a price not to exceed the appraised value. All documents consummating the purchase of the property shall be reviewed as to form by legal counsel for Auburn University.

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**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**THROUGH:** DAN KING, Associate Vice President for Facilities  
**FROM:** MARK STIRLING, Director of Real Estate  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE  
**REAL ESTATE ACQUISITION: WHITTEN PROPERTY**  
**DATE:** SEPTEMBER 4, 2018

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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 September 14, 2018.

**Proposal:**

It is proposed that Auburn University purchase the Whitten Property, a 1.0 acre residential property located at 102 Kimberly Drive in Auburn, Alabama. The Whitten Property is adjacent to Auburn University owned property.

**Review and Consultation:**

An opportunity has arisen for the Board of Trustees to consider the purchase of property adjacent to the Auburn University owned Sunny Slope property along South College Street. Sunny Slope is a 5.0 acre tract of land that was donated to Auburn University by Dr. Ann Pearson. Sunny Slope is across the street from the Jay and Susie Gogue Performing Arts Center and is currently used as the home for the Osher Life Long Learning Institute.

The Whitten property offered for sale consists of approximately 1.0 acre of residential land. If purchased, the Whitten Property will effectively turn the already owned 5.0 acres of land along South College Street into a 6.0 acre plat. Refer to Attachment 1 for the Real Estate Map.

The estimated value is approximately \$372,250. Consistent with standing policy, an MAI appraisal was obtained, and the purchase price will not be greater than the appraisal value.

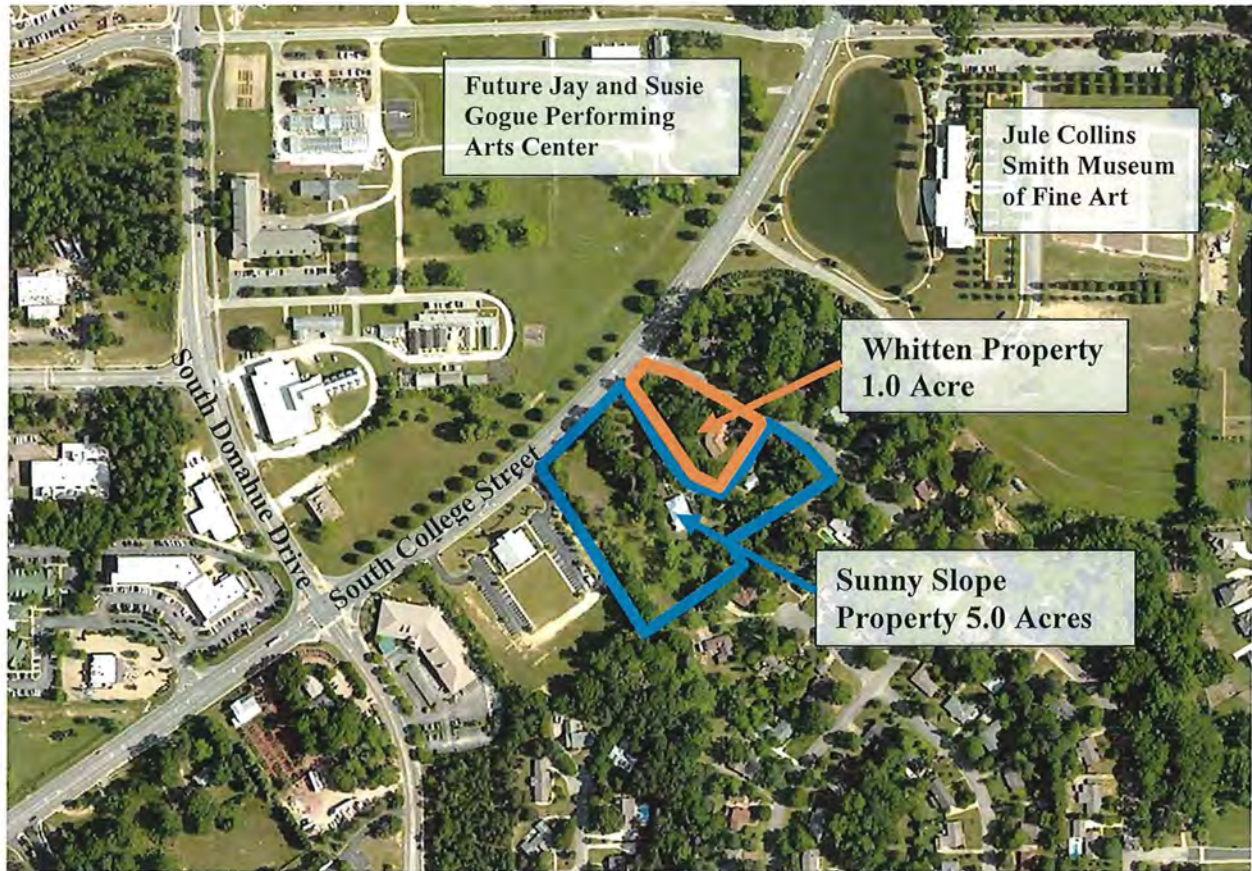
There is no immediate plan to develop the property for an existing use. The re-assemblage of the property returns its prominence as a corner lot and prevents an unwanted use from being positioned across the street from the Jay and Susie Gogue Performing Arts Center, and also preserves this corner for a future development opportunity.

The proposal for acquisition is recommended by the Chief Operating Officer, Chief Financial Officer, Vice President for Outreach, Director of Real Estate and the Office of the University Architect.

If you concur, it is requested that a resolution outlining the purchase of the property be presented to the Board of Trustees through the Property and Facilities Committee at the meeting scheduled for September 14, 2018.



**Attachment 1**  
**Real Estate Acquisition Whitten Property**  
**Real Estate Map**



**Whitten Property Real Estate Map**

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

CITY OF AUBURN SANITARY SEWER UPGRADE

APPROVAL OF EASEMENT

WHEREAS, the Whatley Building, located at 125 South College Street, is scheduled for redevelopment into a multi-story residential and commercial building; and

WHEREAS, in support of the overall Whatley Building redevelopment project, the City of Auburn has requested an easement to install a new sanitary sewer main in South College Street rather than tie to the existing main located to the east of the property; and

WHEREAS, the new sanitary sewer main would allow for aged infrastructure to be abandoned, while this new development and future redevelopment could utilize the new sanitary sewer main; and

WHEREAS, the proposed easement will require an estimated maximum of 0.10 acres of Auburn University property on the east side of South College Street as described in Attachments 1 and 2; and

WHEREAS, both the Auburn University Real Estate Department and Facilities Management believe this easement to be in the best interest of the University.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Steven Leath, President, or such person as may be acting as President, be and the same is hereby authorized and empowered to execute an Easement Agreement for the property described in Attachments 1 and 2. All documents consummating the Easement Agreement shall be reviewed as to form by legal counsel for Auburn University.

**Attachment 1**  
**City of Auburn Sewer Upgrades, Approval of Easement**  
**Real Estate Map**



**Real Estate Map of Existing Whatley Building Access Easement**



Attachment 2  
City of Auburn Sewer Upgrades, Approval of Easement  
Aerial Map



Aerial Map of Proposed Sewer Easement

**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**THROUGH:** DAN KING, Associate Vice President for Facilities  
**FROM:** MARK STIRLING, Director of Real Estate  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE

**CITY OF AUBURN SANITARY SEWER UPGRADE: APPROVAL  
OF EASEMENT**

**DATE:** SEPTEMBER 4, 2018

This memorandum 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 meeting scheduled for September 14, 2018.

**Proposal:**

It is requested by the City of Auburn that Auburn University grant an easement to allow for the construction of a new sanitary sewer main through the Auburn University owned property along South College Street, north of Ingram Hall. It is proposed that this Approval of Easement be submitted to the Board of Trustees for approval through the Property and Facilities Committee.

**Review and Consultation:**

At its previous meeting on April 20, 2018, the Auburn University Board of Trustees adopted a resolution that approved the Whatley Building Easement Agreement. The Whatley Building Easement Agreement granted access to the property owner to for a maximum of 0.15 acres of Auburn University property to include the walkway that runs from East to West between the Whatley Building and Ingram Hall, on the east side of South College Street as described in Attachment 1.

The Whatley Building, located at 125 South College Street, is scheduled for redevelopment into a multi-story residential and commercial building, with construction to begin in the near future.

At this time, in association with the same Whatley Building redevelopment project, the City of Auburn has requested that the new multi-story residential and commercial building be serviced with a new sanitary sewer main in South College Street rather than tie to the existing main located to the east of the property. This new sanitary sewer main would allow for aged infrastructure to be abandoned while this new development and future redevelopment could utilize the new sanitary sewer main. The City proposes that this new sanitary sewer line connect to the existing City of Auburn sanitary sewer main located on Auburn University property to the east of Ingram and O.D. Smith Hall. Refer to Attachment 2 for the proposed location of the new sanitary sewer main.

The proposed Sanitary Sewer Upgrade Easement will require an estimated maximum of 0.10 acres

of Auburn University property, located on the east side of South College Street as described in Attachment 2. This easement for the sanitary sewer main will be located within the same property of the existing Whatley Building Easement Agreement that granted walkway access. This easement will be formally defined in the City of Auburn Sanitary Sewer Upgrade Easement Agreement. No easement is required from any other property owner.

Both the Auburn University Real Estate Department and Facilities Management believe this easement to be in the best interest of the University.

**Recommendation:**

It is requested that the Board of Trustees of Auburn University authorize and empower Steven Leath, President, or such person as may be acting as President be and the same, to take such action as is necessary and desirable to execute an Easement Agreement for the property described in Attachments 1 and 2. All documents consummating the City of Auburn Sanitary Sewer Upgrade Easement Agreement shall be reviewed as to form by legal counsel for Auburn University.



**Attachment 1**  
**City of Auburn Sewer Upgrades, Approval of Easement**  
**Real Estate Map**



**Real Estate Map of Existing Whatley Building Access Easement**

Attachment 2  
City of Auburn Sewer Upgrades, Approval of Easement  
Aerial Map



**Aerial Map of Proposed Sewer Easement**

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

TAU KAPPA EPSILON

APPROVAL OF LEASE MODIFICATION

WHEREAS, the Auburn University Chapter of Tau Kappa Epsilon was chartered at Auburn University in 1947, and the organization currently owns a fraternity house on the Auburn University campus located at 554 West Thach Avenue; and

WHEREAS, Tau Kappa Epsilon is requesting a modification to its existing lease in order to finance the renovation of the existing fraternity house on the property; and

WHEREAS, Tau Kappa Epsilon currently has a mortgage cap of \$350,000, and the estimated cost for the renovation will require the fraternity to borrow above this cap; and

WHEREAS, in order to borrow above this existing cap, Tau Kappa Epsilon has requested the mortgage cap be increased to \$600,000; and

WHEREAS, the request has been reviewed by the Auburn University Division of Student Affairs, the Office of the University Architect, and the Director of Real Estate and is recommended for approval.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Tau Kappa Epsilon Fraternity Lease Modification is approved; and Steven Leath, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to:

1. Modify the terms of the Lease to increase the mortgage cap from \$350,000 to \$600,000; and
2. Authorize such other or further provisions of said Lease as may be found to be desirable and in the University's best interest. All actions and instruments in this transaction shall be approved as to legal form by the General Counsel for Auburn University.



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**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**THROUGH:** DAN KING, Associate Vice President for Facilities  
**FROM:** MARK STIRLING, Director of Real Estate  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE  
**TAU KAPPA EPSILON: APPROVAL OF LEASE MODIFICATION**  
**DATE:** SEPTEMBER 4, 2018

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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 September 14, 2018.

**Proposal:**

Consistent with standing policy, it is proposed that the Tau Kappa Epsilon Lease Modification be presented to the Board of Trustees through the Property and Facilities Committee for appropriate action that will approve a lease modification to increase the mortgage cap to \$600,000 for the site located at 554 West Thach Avenue on Auburn University property.

**Review and Consultation:**

The Auburn University Chapter of the Tau Kappa Epsilon was chartered at Auburn University in 1947. The organization currently owns a fraternity house on the Auburn campus located at 554 West Thach Avenue. The ground lease for this property expires on May 31, 2040.

Tau Kappa Epsilon is requesting a modification to their existing lease in order to finance the renovation of the existing fraternity house on the property. Tau Kappa Epsilon currently has a mortgage cap of \$350,000, and the estimated cost for the renovation will require them to borrow above this cap. As a result, they have requested the mortgage cap be increased to \$600,000.

This request was initiated by Tau Kappa Epsilon through the Office of Greek Life and the Senior Vice President for Student Affairs. The Senior Vice President for Student Affairs indicates this request has been reviewed the Office of Greek Life, the Interfraternity Council and the Office of Campus Planning and Space Management. All groups recommend that the Tau Kappa Epsilon Lease Modification request be supported by the University.

If you concur, it is proposed that a resolution initiating the Tau Kappa Epsilon Lease Modification be presented to the Board of Trustees for approval at the meeting scheduled for September 14, 2018.

**Rationale for Recommendation:**

Modification of this lease will allow for the renovation of the Tau Kappa Epsilon house at 554 West Thach Avenue on Auburn University property. The Senior Vice President for Student

Affairs has indicated that the Auburn University TEKE House Association is a significant and stable organization within the Auburn Greek Life System.

It is therefore appropriate that the proposed lease revisions be presented to the Property and Facilities Committee and upon receiving endorsement by the Committee, be recommended to the full Board of Trustees for consideration of a resolution which authorizes the President to execute the lease with provisions deemed to be in the best interest of Auburn University. All lease documents for the lease of the property shall be reviewed as to form by the General Counsel of Auburn University.



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**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**FROM:** DAN KING, Associate Vice President for Facilities  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE  
**CAMPUS UTILITY SYSTEM EXPANSION NEW CHILLED WATER PLANT  
(INFORMATION ONLY)**  
**DATE:** SEPTEMBER 4, 2018

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This memorandum requests the following informational item be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda at the meeting scheduled for September 14, 2018.

**Informational Item:**

This item provides the Board or Trustees with an update, for information only, regarding the previously initiated Campus Utility System Expansion – New Chilled Water Plant project.

At its previous meeting on June 5, 2015, the Board of Trustees adopted a resolution that approved the initiation of the Campus Utility System Expansion project. At its previous meeting on September 25, 2015, the Board of Trustees adopted a resolution to approve the utility system engineer selection as Affiliated Engineers, of Chapel Hill, North Carolina with LBYD, Inc., of Birmingham, Alabama.

The intent of this project is to ensure that Auburn University has sufficient utility system capacity and capability to support campus requirements over the next 10-20 years. As a result of the program requirements the project team recommended that Campus Utility System Expansion project be split into two projects:

- Campus Utility System Expansion – Electrical Distribution Improvements
- Campus Utility System Expansion – New Chilled Water Plant

At its previous meeting on June 9, 2017, the Board of Trustees adopted a resolution that provided final approval of the first phase of the project, the Campus Utility System Expansion Electrical Distribution Improvements project, which is now under construction.

The purpose of this update is to inform that Board of Trustees that preliminary design of the Campus Utility System Expansion – New Chilled Water Plant project has begun. This project is needed to ensure that sufficient chilled water capacity is available to handle the planned growth in the campus facilities, and to ensure system reliability. The chilled water system provides the cooling capacity to air condition campus buildings. It is estimated that without constructing

additional capacity, the chilled water system will be at risk to handle peak cooling days beginning in 2022.

The Campus Utility System Expansion – New Chilled Water Plant project will be presented to the Board of Trustees at a later date for final approval of the project program, site location, project budget, and funding plan.

**Review and Consultation:**

The Board of Trustees extends to the oversight of funding, planning, design, construction, maintenance and operation of University buildings and facilities.

**Rationale for Recommendation:**

It is the desire of Facilities Management to keep the Board of Trustees informed about significant campus changes, including the continued design work for the Campus Utility System Expansion – New Chilled Water Plant. The current memorandum is provided, *for information only*, to the Board of Trustees through the Property and Facilities Committee to be included on the agenda of the meeting scheduled for September 14, 2018.



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**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**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:** SEPTEMBER 4, 2018

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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 September 14, 2018.

**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 September 14, 2018.

Data as of 08/10/2018

## *Auburn University Facilities Management*

### Current Capital Projects

(Spending across Multiple Years)

### *Summary of Cash Flow by Project Phase*

<i>Project Phase</i>	<i>Previous Approved Budget Amount</i>	<i>Current Approved Budget Amount</i>	<i>Actual Spending to Date (across multiple years)</i>	<i>Estimated Spending Assuming Remainder of Budget for FY2018</i>	<i>Estimated Spending Assuming Remainder of Budget for FY2019 &amp; Forward</i>
Substantial Completion	146,127,977	138,177,977	134,470,984	1,285,004	2,407,011 *
Construction	259,400,000	289,500,000	123,315,471	18,674,191	147,510,338
Design	22,366,320	24,859,583	3,734,083	1,387,290	19,738,210
Planning	43,999,026	33,962,016	4,913,471	722,234	28,326,311
Totals	471,893,323	486,499,576	266,434,009	22,068,719	197,981,870 *
Other Open Capital Projects	67,272,447	67,782,444	29,114,336	3,222,342	35,445,766
Grand Totals	539,165,770	554,282,020	295,548,345	25,291,061	233,427,636 *

\* On the lines with asterisks, the sum of the spending columns does not equal the current approved budget figure. The reason relates to one closed project: (1) "Public Safety & Security Building - Building Renovation & Expansion" project under budget by \$14,978.

## Current Capital Projects

## ESTIMATED CASHFLOW MATRIX and ACTUAL SPENDING and ENCUMBRANCE ACTIVITY

Project Name	Project Phase	Original Approved Budget Amount	(A)		AU Bond Funding	Federal/ State or Local Funding	(B)		Estimated Spending Assuming Remainder of Budget for FY2019 & Forward		(C)		(A)-(B)-(C)
			Current Approved Budget Amount	AU Funding (includes gifts/grants)			Actual Spending to Date (across multiple years)	Estimated Spending Assuming Remainder of Budget for FY2018			Current Encumbrances Against Project	Current Open Balance (Budget less Actuals and Encumbrances)	
<b>SUBSTANTIAL COMPLETION PHASE</b>													
Public Safety & Security Bldg - Building Renovation & Expansion 16-119	COMPLETED	4,800,000	4,800,000	4,800,000			4,785,022	0	0		0	14,978	*
Jordan-Hare Stadium Improvements: Phase 1 Storm Drain & Sewer Repairs 15-056	Substantial Completion	4,500,000	12,827,977	12,827,977			12,287,071	0	540,906		321,613	219,293	
Risk Management and Safety Facility - New Building 15-150	Substantial Completion	2,800,000	2,800,000	2,800,000			2,575,241	0	224,759		50,076	174,683	
School of Nursing Facility 15-035	Substantial Completion	29,000,000	29,000,000	29,000,000			28,795,153	10,000	194,847		72,482	132,365	
Pharmaceutical Research Building 14-193	Substantial Completion	16,600,000	16,600,000	16,600,000			16,526,962	10,000	63,038		36,651	36,387	
Band Practice Field - New Storage & Dressing Facility 15-256	Substantial Completion	3,000,000	3,000,000	3,000,000			2,873,467	90,000	36,533		71,480	55,053	
Food Animal Research Facility 15-130	Substantial Completion	3,400,000	3,400,000	3,400,000			3,011,728	0	388,272		0	388,272	
Mell Classroom Building 11-209	Substantial Completion	25,000,000	35,000,000	31,500,000	3,500,000		34,747,830	150,000	102,170		48,549	203,621	
AU Hotel & Dixon Conf Ctr - Comprehensive Renovation Of The Conference Center 15-274	Substantial Completion	3,650,000	3,650,000	3,650,000			3,460,433	139,567	50,000		46,722	142,845	
AU Rec. & Wellness Ctr - Basement, Build-Out For Personal Training & Weightlifting Center 16-249	Substantial Completion	2,900,000	2,900,000	2,900,000			2,864,128	0	35,872		2,672	33,200	



## Current Capital Projects

## ESTIMATED CASHFLOW MATRIX and ACTUAL SPENDING and ENCUMBRANCE ACTIVITY

<i>Project Name</i>	<i>Project Phase</i>	<i>Original Approved Budget Amount</i>	<i>(A)</i>		<i>AU Bond Funding</i>	<i>Federal/ State or Local Funding</i>	<i>(B)</i>		<i>Estimated Spending Assuming Remainder of Budget for FY2019 &amp; Forward</i>	<i>(C)</i>	<i>(A)-(B)-(C)</i>
			<i>Current Approved Budget Amount</i>	<i>AU Funding (includes gifts/grants)</i>			<i>Actual Spending to Date (across multiple years)</i>	<i>Estimated Spending Assuming Remainder of Budget for FY2018</i>		<i>Current Encumbrances Against Project</i>	<i>Current Open Balance (Budget less Actuals and Encumbrances)</i>
Broun Hall Building Wide Renovation 15-068	Substantial Completion	5,000,000	5,000,000	5,000,000			4,417,774	300,000	282,226	219,755	362,471
President's House Renovation 14-296	Substantial Completion	15,200,000	15,200,000	15,200,000			14,464,563	435,437	300,000	339,875	395,562
AU Regional Airport - South Ramp, New Maintenance Hangar 16-246	Substantial Completion	1,700,000	1,700,000	1,700,000			1,452,323	100,000	147,677	125,595	122,082
Bailey Small Animal Hospital - Basement, Build-Out For Clinical Pharmacology Lab & Research Space 16-260	Substantial Completion	2,300,000	2,300,000	2,300,000			2,209,289	50,000	40,711	75,800	14,911
<b>Total Substantial Completion</b>			138,177,977	134,677,977	3,500,000	0	134,470,984	1,285,004	2,407,011	1,411,270	2,295,723 *

## Current Capital Projects

## ESTIMATED CASHFLOW MATRIX and ACTUAL SPENDING and ENCUMBRANCE ACTIVITY

Project Name	Project Phase	Original Approved Budget Amount	(A)		AU Bond Funding	Federal/ State or Local Funding	(B)		Estimated Spending Assuming Remainder of Budget for FY2019 & Forward		(C)		(A)-(B)-(C)
			Current Approved Budget Amount	AU Funding (includes gifts/grants)			Actual Spending to Date (across multiple years)	Estimated Spending Assuming Remainder of Budget for FY2018			Current Encumbrances Against Project	Current Open Balance (Budget less Actuals and Encumbrances)	
CONSTRUCTION PHASE													
Gavin Engineering Research Laboratory - Comprehensive Renovations 14-308	Construction	16,750,000	18,000,000	18,000,000			15,478,863	1,000,000	1,521,137		2,191,664	329,473	
Leach Science Ctr - Building Expansion & Partial Renovation 15-208	Construction	19,000,000	24,000,000	24,000,000			9,526,923	2,000,000	12,473,077		13,486,376	986,701	
AU Regional Airport - Aviation Education Facility 13-285	Construction	8,700,000	8,700,000	3,700,000		5,000,000	4,755,190	2,500,000	1,444,810		3,441,576	503,234	
Jordan-Hare Stadium Gameday Support Facility and Locker Room Renovation 16-324	Construction	28,000,000	28,000,000	28,000,000			24,279,610	1,000,000	2,720,390		2,258,828	1,461,562	
Poultry Science Research & Education Ctr - New Administrative Building 16-040	Construction	2,950,000	2,950,000	2,950,000			2,557,092	150,000	242,908		192,083	200,825	
Brown-Kopel Engineering Achievement Center 15-157	Construction	39,750,000	44,000,000	44,000,000			13,588,515	3,000,000	27,411,485		26,925,534	3,485,951	
North Auburn - New Fisheries Biodiversity Research Laboratory 16-486	Construction	2,100,000	2,100,000	2,100,000			1,086,449	300,000	713,551		605,149	408,402	
Performing Arts Center - New Building 15-158	Construction	65,000,000	69,600,000	69,600,000			21,533,724	3,000,000	45,066,276		43,736,553	4,329,723	
Graduate Business Education Bldg 14-044	Construction Contract	30,000,000	45,000,000	45,000,000			13,690,466	2,000,000	29,309,534		27,184,584	4,124,950	
Jordan-Hare Stadium - Press Box Renovations 16-500	Construction	12,000,000	12,000,000	12,000,000			8,703,475	1,000,000	2,296,525		1,795,648	1,500,877	

## Current Capital Projects

## ESTIMATED CASHFLOW MATRIX and ACTUAL SPENDING and ENCUMBRANCE ACTIVITY

<i>Project Name</i>	<i>Project Phase</i>	<i>Original Approved Budget Amount</i>	<i>(A)</i>		<i>AU Bond Funding</i>	<i>Federal/ State or Local Funding</i>	<i>(B)</i>		<i>Estimated Spending Assuming Remainder of Budget for FY2019 &amp; Forward</i>	<i>(C)</i>	<i>(A)-(B)-(C)</i>	
			<i>Current Approved Budget Amount</i>	<i>AU Funding (includes gifts/grants)</i>			<i>Actual Spending to Date (across multiple years)</i>	<i>Estimated Spending Assuming Remainder of Budget for FY2018</i>			<i>Current Encum- brances Against Project</i>	<i>Current Open Balance (Budget less Actuals and Encum- brances)</i>
Mell Street, West Samford Avenue, & Thach Avenue Traffic & Parking Improvements 15-311	Construction	4,000,000	4,000,000	4,000,000			3,373,604	500,000	126,396	325,645	300,751	
Miller Gorrie Center - Rm 103, Demonstration Lab Renovation 15-259	Construction	1,050,000	1,050,000	1,050,000			825,809	174,191	50,000	84,576	139,615	
South College Street Parking Deck 18-071	Construction	15,900,000	15,900,000	15,900,000			577,168	1,000,000	14,322,832	14,203,382	1,119,450	
North Auburn - New Poultry Infectious Disease Biocontainment Facility 16-485	Construction	2,700,000	2,700,000	2,700,000			93,459	250,000	2,356,541	2,285,712	320,829	
Equestrian Facility Phase I Improvements 17-088	Construction	5,000,000	5,000,000	5,000,000			183,507	250,000	4,566,493	4,187,560	628,933	
Campus Utility System Expansion	Construction	6,500,000	6,500,000	6,500,000			3,061,617	550,000	2,888,383	1,782,307	1,656,076	
<b>Total Construction</b>			289,500,000	284,500,000	0	5,000,000	123,315,471	18,674,191	147,510,338	144,687,177	21,497,352	

## Current Capital Projects

## ESTIMATED CASHFLOW MATRIX and ACTUAL SPENDING and ENCUMBRANCE ACTIVITY

Project Name	Project Phase	Original Approved Budget Amount	(A)		AU Bond Funding	Federal/ State or Local Funding	(B)		Estimated Spending Assuming Remainder of Budget for FY2019 & Forward		(C)	
			Current Approved Budget Amount	AU Funding (includes gifts/grants)			Actual Spending to Date (across multiple years)	Estimated Spending Assuming Remainder of Budget for FY2018			Current Encumbrances Against Project	(A)-(B)- (C) Current Open Balance (Budget less Actuals and Encumbrances)
<b>DESIGN PHASE</b>												
Ag Heritage Park 98-333	Construction and Design Future Projects	2,666,320	2,666,320	2,666,320			1,427,581	0	1,238,739		0	1,238,739
Goodwin Hall - Renovation & Band Rehearsal Hall Addition 15-255	Bidding	5,500,000	5,500,000	5,500,000			420,902	0	5,079,098		120,580	4,958,518
Moore Softball Complex - New Player Development Building & Seating Expansion 17-197	Design & Development	4,000,000	4,000,000	4,000,000			27,746	198,613	3,773,641		168,817	3,803,437
Tony & Libba Rane Culinary Science Center - New Building 16-370	Design & Development	3,355,720	3,355,720	3,355,720			1,306,110	1,024,805	1,024,805		1,805,567	244,043
Student Activities Center - Auditorium, Renovation & Upgrades 15-321	Design & Development	7,000,000	7,000,000	7,000,000			114,541	68,855	6,816,604		339,716	6,545,743
Advanced Structural Testing Laboratory 17-255	Design & Development	1,186,517	1,186,517	1,186,517			298,768	44,387	843,362		570,539	317,210
Miller Poultry Center - Poultry Farm Relocation Project (Phases III-VI) 17-302	Design & Development	1,151,026	1,151,026	1,151,026			138,435	50,630	961,961		48,244	964,347
<b>Total Design</b>			24,859,583	24,859,583	0	0	3,734,083	1,387,290	19,738,210		3,053,463	18,072,037

## Current Capital Projects

## ESTIMATED CASHFLOW MATRIX and ACTUAL SPENDING and ENCUMBRANCE ACTIVITY

Project Name	Project Phase	Original Approved Budget Amount	(A)		AU Bond Funding	Federal/ State or Local Funding	(B)		Estimated Spending Assuming Remainder of Budget for FY2019 & Forward		(C)		(A)-(B)- (C)
			Current Approved Budget Amount	AU Funding (includes gifts/grants)			Actual Spending to Date (across multiple years)	Estimated Spending Assuming Remainder of Budget for FY2018			Current Encumbrances Against Project	Current Open Balance (Budget less Actuals and Encumbrances)	
<b>PLANNING PHASE</b>													
Academic Classroom & Laboratory Complex 15-034	CD	8,500,000	8,500,000	8,500,000			3,772,983	472,702	4,254,315		3,609,109	1,117,908	
Agricultural Sciences Research Building - New Facility 15-391	Pre-Design	170,500	170,500	170,500			150,900	0	19,600		0	19,600	
Interdisciplinary Science Building - New Facility 15-392	Programming	208,946	208,946	208,946			137,837	0	71,109		54,289	16,820	
Haley Center - Renovations For Relocation Of Mathematics & Statistics Department 16-110	Schematic Design	500,000	500,000	500,000			72,858	0	427,142		246,833	180,309	
New Residence Halls - Phase 1 16-371	Budget/Contract	60,000	60,000	60,000			48,000	12,000	0		2,000	10,000	
Plainsman Park Player Development Improvements 18-200	Predesign	4,000,000	4,000,000	4,000,000			2,659	39,973	3,957,368		75,233	3,922,108	
Auburn Arena - Men's Locker Room & Practice Gymnasium, Renovation & Expansion 17-119	Schematic Design	3,000,000	3,000,000	3,000,000			49,495	29,505	2,921,000		31,376	2,919,129	
Jordan-Hare Stadium North Endzone Videoboard Improvements 17-038	Pre-Design	153,820	153,820	153,820			115,435	0	38,385		4,485	33,900	
Lem Morrison Dr - Recreation Field Expansion 18-028	CD	17,000,000	17,000,000	17,000,000			563,304	164,367	16,272,329		46,691	16,390,005	
Jordan-Hare Stadium - 3rd & 4th Levels, East Suite Renovations 18-100	Predesign	368,750	368,750	368,750			0	3,687	365,063		0	368,750	
<b>Total Planning</b>			33,962,016	33,962,016	0	0	4,913,471	722,234	28,326,311		4,070,016	24,978,529	



## Current Capital Projects

## ESTIMATED CASHFLOW MATRIX and ACTUAL SPENDING and ENCUMBRANCE ACTIVITY

			(A)				(B)				(C)	(A)-(B)-(C)
<i>Project Name</i>	<i>Project Phase</i>	<i>Original Approved Budget Amount</i>	<i>Current Approved Budget Amount</i>	<i>AU Funding (includes gifts/grants)</i>	<i>AU Bond Funding</i>	<i>Federal/ State or Local Funding</i>	<i>Actual Spending to Date (across multiple years)</i>	<i>Estimated Spending Assuming Remainder of Budget for FY2018</i>	<i>Estimated Spending Assuming Remainder of Budget for FY2019 &amp; Forward</i>		<i>Current Encumbrances Against Project</i>	<i>Current Open Balance (Budget less Actuals and Encumbrances)</i>
Other Open Capital Projects	Various Stages		67,782,444	67,534,210	0	248,234	29,114,336	3,222,342	35,445,766		0	38,668,108
<b>GRAND TOTAL</b>			554,282,020	545,533,786	3,500,000	5,248,234	295,548,345	25,291,061	233,427,636		153,221,926	105,511,749 *

\* On the lines with asterisks, the sum of the spending columns does not equal the current approved budget figure. The reason relates to one closed project: (1) "Public Safety & Security Building - Building Renovation & Expansion" project under budget by \$14,978.

**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**FROM:** DAN KING, Associate Vice President for Facilities  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE

**QUARTERLY REPORT FOR PROJECTS COSTING MORE THAN \$500,000  
BUT LESS THAN \$1,000,000 – 3<sup>rd</sup> QTR FISCAL YEAR 2018** *(For Information Only)*

**DATE:** SEPTEMBER 4, 2018

This memorandum requests the following proposal be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda of the meeting scheduled for September 14, 2018.

**Proposal:**

The Board of Trustees, at its meeting on April 11, 2014, adopted a resolution stipulating that all projects with a total cost in the range of \$500,000 to \$1,000,000 be reported quarterly. The intent of this report is to keep the Property and Facilities Committee informed of those projects as they are occurring on campus. Consistent with standing policy, it is proposed that this report be submitted for information only.

**Review and Consultation:**

Projects initiated in the 3<sup>rd</sup> Quarter of Fiscal Year 2018 and costing more than \$500,000 but less than \$1,000,000 are listed in the following table.

<b>3<sup>rd</sup> Quarter FY 2018 Projects \$500,000 - \$1,000,000</b>	<b>Project Number</b>	<b>Account Number</b>	<b>Cost</b>
Lowder Hall - Ground & 1st Floor, Renovate Corridors For Use As Student Study Areas	17-361	923125-102048-P100	\$954,100
Samford Avenue & Mell Street - Domestic Water Line Replacement (Phase I)	17-371	923061-102048-P100	\$907,120
Foy Hall - Food Court, Renovations To Accommodate Buffet Service	17-298	923090-102048-P100	\$851,752
NCAT Test Track - New Autonomous Vehicle Research Facility	17-023	922990-102048-P100	\$800,510
Biggio Drive - Pavement Rehabilitation & Resurfacing	17-310	923079-102048-P100	\$749,499
Television Studio Building - AHU Replacements & Other HVAC Improvements	17-177	923032-102048-P100	\$558,687
Student Center - 2nd Floor, New Lobby Furnishings	17-233	923150-102048-P100	\$548,580
Greene Hall - Boiler Improvements For Proper Operation Of Autoclaves & Cage Washers	18-003	923124-102048-P100	\$539,400

**Rationale for Recommendation:**

Consistent with standing policy, this report is submitted to the Board of Trustees through the Property and Facilities Committee for information at the meeting scheduled for September 14, 2018.

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**TO:** STEVEN LEATH, President  
**THROUGH:** RONALD BURGESS, Chief Operating Officer  
**FROM:** DAN KING, Associate Vice President for Facilities  
**SUBJECT:** PROPERTY AND FACILITIES COMMITTEE  
**PROJECT STATUS REPORT**  
**DATE:** SEPTEMBER 4, 2018

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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 September 14, 2018.

**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. The date of project establishment in the development process is often separated by years from the date of project completion or building dedication. This Project Status Report is intended to continually inform interested parties of the status of projects previously approved by the Board of Trustees.

**PROJECT/PHASE****STATUS****Projects in Planning Stage:**

- Agricultural Sciences Research Building
- Interdisciplinary Science Building
- New Student Housing

Initiated November 2015  
Initiated November 2015  
Initiated September 2016

**Projects in Design Stage:**

- Relocation of Sports Medicine and Other Team Functions from the Coliseum
- Academic Classroom & Laboratory Complex
- Campus Utilities System Expansion Improvements – New Chilled Water Plant
- Haley Center Quad Renovation
- Tony and Libba Rane Culinary Science Center
- Jordan-Hare Stadium North Endzone Videoboard Improvements
- Advanced Structural Testing Laboratory
- Poultry Research Farm Unit Relocation Phases III – VI
- Jordan-Hare Stadium Suite Renovations

**Initiation Approved**

On hold  
  
Initiated February 2015  
Initiated June 2015  
  
On hold  
Initiated September 2016  
On hold  
Initiated November 2017  
Initiated November 2017  
Initiated June 2018

**Projects with Final Board of Trustees Approval:**

- Band Building Phase III
- Equestrian Facility Improvements
- Student Activities Center Renovation
- Plainsman Park Player Development Improvements
- Jane B. Moore Softball Complex Player Development Improvements
- Auburn Arena Locker Room Renovation
- Recreation Field Expansion

**Final Approval**

Approved April 2017  
Approved November 2017  
Approved April 2018  
Approved April 2018  
Approved April 2018  
  
Approved April 2018  
Approved June 2018

**Projects in Construction Stage:**

- Graduate Business Building
- Jay and Susie Gogue Performing Arts Center
- Airport Aviation Education Facility
- Brown-Kopel Engineering Student Achievement Center
- Leach Science Center Addition
- South College Street Parking Deck
- Poultry Infectious Disease Biocontainment Research Facility Relocation
- Fisheries Biodiversity Laboratory Relocation
- Mell Street and Thach Ave Traffic and Parking Improvements
- Poultry Research Farm Unit Relocation Phase II- Administration Building
- Campus Utilities System Expansion Improvements – Electrical Distribution Improvements

Approved September 2016  
Approved February 2017  
Approved February 2017  
Approved February 2017  
Approved April 2017  
Approved April 2018  
Approved April 2017  
  
Approved April 2017  
Approved April 2017  
Approved April 2017  
  
Approved June 2017

**Projects Recently Completed:**

- Gavin Engineering Research Lab Renovation
- Jordan-Hare Stadium Gameday Support Facility and Locker Room Renovation
- Jordan-Hare Stadium Press Box Renovation
- Miller Gorrie Center Laboratory Renovations



# West Property

## Forest Management Plan

### 2018 - 2020

Jackson County, Alabama  
+/- 80 acres



Auburn University  
School of Forestry & Wildlife Sciences

*Revised: April 26, 2018*

**Forest Management Planning  
for the  
West Property  
-Executive Summary-**

**Introduction:**

The West Property consists of 80 acres located in Jackson County in the far northeast corner of Alabama. The property lies about 10 miles east of Scottsboro near the Tennessee River. It is approximately 186 miles from Auburn. The heirs of the Estate of Sara Campbell West donated the property to the University for the benefit of the School of Forestry & Wildlife Sciences.

**Administration:**

The Auburn University School of Forestry & Wildlife Sciences will oversee the management of the West Property and administer all timber related activities. Management activities on this property will only occur periodically, so the distance to the property is not a major issue.

**Management Objectives:**

The primary management objective for the West Property is to maintain a healthy upland hardwood forest, which is underrepresented in Auburn's current landholdings. Periodic, select timber harvests can provide the SFWS with some moderate revenue while keeping the hardwood forest intact and naturally regenerating similar hardwood species. A small amount of mature shortleaf pine also exists on the property so maintaining the natural mix of hardwood/shortleaf pine is a secondary objective.

**Timber Sales:**

Due to the donors wishes, clearcutting will not be used as a method for harvesting. This leaves only select cutting/marked sales as a viable option. A select cut harvest for the 65 acre Stand 1 is planned to occur in the next two years. Caution will need to be exercised during a harvest so the future growing stock is not excessively damaged. Since natural regeneration will be used in the select cut areas, the only reforestation expenses would be spot spraying for undesirable/invasive species. An entry road into the property would be built during the timber harvest.

**Forest Management Planning  
for the  
West Property  
2018 – 2020**

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**Forest Management Planning  
for the  
West Property  
2018 – 2020**

**Introduction**

The West Property is located in Jackson County, Alabama and totals 80 acres. The property is located off County Road 124 near Section and about 10 miles east of Scottsboro near the Tennessee River. It is approximately 186 miles from Auburn. The heirs of the Estate of Sara Campbell West donated the property to Auburn University for the benefit of the School of Forestry & Wildlife Sciences. The property is primarily mature upland hardwoods with a small creek running through the middle of it. It is mostly surrounded by open land and agriculture fields.

**Administration**

The management of the West Property will be done by the Auburn University School of Forestry & Wildlife Sciences. The bulk of the duties will be performed by or under the direction of Russell Miller, Specialist in Forest Systems Management. Other staff or faculty within the AUSFWS may provide assistance from time to time. Timber sales, site preparation, and reforestation will be handled by Mr. Miller in the same manner as all other Auburn University timber properties.

Occasionally, certain work performed on the property could be contracted out from time to time including boundary line marking and road work.

**Management Goals**

The primary goal for this property is to insure the long term health of an upland hardwood forest. This forest type is underrepresented on property Auburn currently owns; therefore, the West Property could be very useful in showing techniques to properly manage for upland hardwoods. A secondary goal is to try to promote some shortleaf pine within the forest. Currently, a small amount of mature shortleaf exists within the stands. Care will be taken to try to promote some shortleaf going forward making the stands primarily upland hardwood with a secondary shortleaf component. This would have been the most likely historical species composition on similar properties in this area. Another goal for the property is to provide periodic revenue to the SFWS. Select, marked sale timber harvests could occur every 15-20 years to provide some revenue while still maintaining an intact upland hardwood/shortleaf pine forest.

## **Historical Information**

The West Property has likely been covered in forest since at least the early 1950s. Historical topographic maps show this to be the case even though much of the surrounding land has been in production agriculture throughout the same time. No culturally significant places such as cemeteries or old home places exist on the property.

## **Current Conditions**

### **Facilities:**

No permanent structures exist on the property. Power and water utilities are available nearby along the county road.

### **Roads:**

Virtually no roads exist on the property currently. An old road that used to provide access from the northwest side of the property has been taken over by small trees years ago. There is no reason to build or improve any roads on the property until a timber harvest takes place. Following any future logging activity, the purchaser of the timber would be required, as specified in the contract, to repair roads to “as good as or better condition” than they previously were in. A locked gate should be installed at the entrance following any road building activity. A public county paved road forms the northern boundary of the property. Maintenance of this road is performed by Jackson County.

### **Soils:**

The bulk of the soils represented on the tract are fine sandy loams with some silt loams near the creek. Hartsells fine sandy loams are the bulk of the soils on the upland portions of the tract. Based on data from the USDA Web Soil Survey, some of the soils are “moderately eroded”. Looking at the topographic map it appears this tract has been in forest since at least the 1950s. Some farming activities may have taken place on the property prior to this, but most likely the limited erosion is due to the surrounding farmland that has been in constant agriculture production.

Forestland productivity, as measured by site index, can be determined from soil data. It is represented as a number that is the height, in feet, of codominant trees of a certain species. The higher the site index, the more productive the soil is for growing trees. The site index numbers for various hardwood species on the tract range from a low of 80 to a high of 107. Shortleaf pine site index numbers range from a low of 62 to a high of 80. This is further evidence to support the primary management of upland hardwoods with a secondary shortleaf pine component.

### **Wildlife:**

There is a fair amount of wildlife on the West Property. Primarily, whitetail deer and wild turkey are the two game species most represented. Jackson County has long been known for



producing quality whitetail deer. Given the abundance of mast producing hardwoods on the property and the surrounding agriculture row crop fields, this property would likely be an excellent deer and turkey hunting property. There is also quite a bit of small game wildlife represented on the property from squirrels to rabbits. Some non-game species represented include various song birds.

Due to the donor's wishes, no hunting is currently allowed on the property. This is unfortunate, because this property could likely demand a premium hunting lease price given its location and habitat. Going forward, we would like to readdress this issue with the donors to see if a bow hunting only lease would be a possibility. This would help to cut down on possible issues of poaching going forward.

#### **Timber:**

The forest on the West Property is a good example of a northeast Alabama-Appalachian foothills forest type. Upland hardwoods including: chestnut oak, southern red oak, white oak, poplar, ash, and hickory are represented on the property. Small pockets as well as scattered individual trees of mature shortleaf pine are also found on the property. Shortleaf pine was once the common pine in that part of the world and was frequently found among the oak-hickory forest types.

**Table 1: Cruise Data – Timber Volumes**

#### **West Property**

80 acres

Jackson County, AL

#### ***Timber Volumes***

<b>Product</b>	<b>Tons</b>
Hardwood Pulpwood	3,779
Hardwood Scragg	545
Grade Oak Logs	1,034
Mixed HWD Tie Logs	428
Pine Pulpwood	177
Pine Chip-n-Saw/Logs	292
<i>Total</i>	<u><u>6,255</u></u>

*Cruised August 20, 2014*

## **Five Year Treatment Plan**

This management plan is applicable for the years 2018-2020 and will be updated in June 2020 along with all of the other Auburn University properties. That being said, this Five Year Treatment Plan is included to show the full scope of the proposed management schedule.

The following represents the future management activities on the West Property for the five-year period of 2018-2023. Given the small size of the property and the conditions of the natural timber stands, only one major activity will occur during the next five years. A marked timber sale is planned for any time in the next two years to open up the canopy and allow for natural regeneration.

### **Timber Sales:**

A single timber sale is planned and could take place at any time during the next two years to open up the forest canopy and remove some over mature trees. The target date for the sale is 2019, but is dependent on hardwood market conditions and any major changes to the health of the forest. This will provide a small revenue stream to the SFWS while also allowing natural regeneration to start growing in the created openings. A clearcut is not a viable option, given the donors wishes, so only a marked sale or select cut will be used. Stand 1 (Appendix D-Stand Map) would be marked so that only about half of the trees would be removed. A mixture of high quality and low quality trees would be cut to insure the stand is not “high graded”. Streamside Management Zone buffers would be left so that the creeks on the property are protected. Some timber can be removed from the SMZs as long as Alabama Best Management Practices are followed.

### **Site Preparation:**

Unlike a typical harvest in which all trees are removed and the entire tract is chemically site prep sprayed, this cut would not need that application. Following the harvest, the natural regeneration will be monitored to ensure the species composition desired is growing back. It is possible some target specific spraying will be needed to eradicate invasive species or undesired species that are crowding out our regeneration. This would likely be done by a small backpack spraying crew a few years after the harvest.

### **Regeneration:**

The goal of this cut would be to allow the forest to regenerate naturally. The mature over story trees are the desired species we want going forward, so we hope they will continue to regenerate themselves naturally. Currently, an abundance of oak, hickory, and maple regeneration exists in areas where sunlight is reaching the forest floor. It is possible some inter-planting of shortleaf pine would be needed if the naturally regenerated pine can't compete with

the hardwood regeneration. If this was needed, only about 50-100 seedlings per acre of shortleaf would be planted so that hardwood is still the main stand component.

#### **Road Maintenance:**

Currently, no road maintenance is needed because no roads exist on the property. Following the construction of a road on the property during an upcoming timber sale, some periodic maintenance will be needed. This would be done on an as needed basis and would likely be contracted out given the distance to the tract from Auburn.

### **General Maintenance & Costs**

An access gate will be installed following the construction of an entry road during a timber harvest. This will help to prevent any potential trespassing or trash dumping. A few culverts will likely need to be installed as well in some ditches to ensure the access roads stay in good condition.

There is no scheduled annual maintenance needed on the property, only periodic maintenance. Boundary line painting is one of the periodic maintenance tasks. Every 6-8 years, the property boundary lines will likely need to be repainted. Current costs are in the neighborhood of \$300 per mile of boundary line. The total perimeter of the property is 1.5 miles, making the total cost around \$450 for the service every 6-8 years. The visibility of the old paint on the boundaries will determine exactly when the service will need to be redone. Even if the paint is chipped and faded, as long as paint is clearly visible, there is no need to repaint until it becomes hard to see.

### **Future Treatment Plans**

Following the upcoming proposed marked timber harvest, very little activity will occur on the property for quite some time. Hardwoods are not fast growing species, so the next timber harvest would likely be at least 15 years in the future. The goal of that future harvest would be similar, remove over mature trees to allow growing room for younger regeneration. Monitoring of the natural regeneration and some periodic maintenance would be the only real activity until that time. Occasional target specific spraying of undesired regeneration or invasive species may be needed every few years if they become a problem.

### **Conclusion**

The West Property is a nice example of a natural upland hardwood forest in Alabama, a forest type currently underrepresented on Auburn lands. Select cut timber sales can be conducted

on the property every 15 years or so to insure the natural hardwood stands are managed in perpetuity. Given how intermittent the timber sale revenue will be, the possibility of a hunting lease should be readdressed. This would provide a small annual income stream to help offset periodic management costs. Overall, management costs for the property should be minimal given that natural regeneration and limited site preparation will be used.

## Appendix A

STATE OF ALABAMA                    )  
  ) **CORRECTIVE**  
  ) **CORPORATION WARRANTY DEED**  
COUNTY OF JACKSON                )

KNOW ALL MEN BY THESE PRESENTS; that for and in consideration of TEN DOLLARS (\$10.00), and other good and valuable consideration, this day in hand paid to the undersigned, **Auburn University Real Estate Foundation, Inc., a Alabama non-profit corporation described in Section 501 (c)(3) of the Internal Revenue Code of 1986, as amended**, located at 317 South College Street, Auburn, Alabama 36849 (hereinafter referred to as "GRANTOR"), the receipt whereof is hereby acknowledged, it, the said Grantor does hereby grant, bargain, sell, and convey unto **Auburn University, a Corporation and Public Educational Institution under the Laws of the State of Alabama**, located at 101 Samford Hall, Auburn, Alabama 36849-5163 (hereinafter referred to as "GRANTEE"), the following described Real Estate, to wit:

**The Southeast quarter of the Northwest quarter and the Northeast quarter of the Southwest quarter of Section 12, Township 5 South, Range 6 East, Jackson County, Alabama.**

**This conveyance and the warranties hereinafter contained are made subject to and encumbered by any and all restrictions, easements, covenants, and rights-of-way of record in said county affecting said described property.**

Deed Reference: Book 2015 at Page/Inst 1059892

TO HAVE AND TO HOLD, to Grantee, its successors and assigns, in fee simple, forever; and the said Grantor does for itself, its successors and assigns, covenant with the said Grantee, its successors and assigns, that it is lawfully seized in fee simple of said premises, that they are free from all encumbrances, that it has a good right to sell and convey the same as aforesaid, and that it will, and its successors and assigns shall, warrant and defend the same to the said Grantee, its successors and assigns forever, against the lawful claims of all persons.



IN WITNESS WHEREOF, the said Grantor has hereto set its signature and seal on this \_\_\_\_ day  
of April, 2018.

**Auburn University Real Estate Foundation, Inc.,**

By: \_\_\_\_\_  
Its \_\_\_\_\_

STATE OF ALABAMA                     )  
  :  
COUNTY OF LEE                     )

I, the undersigned, a Notary Public, in and for said County , in said State, hereby certify that  
\_\_\_\_\_, whose name as \_\_\_\_\_ of **Auburn University  
Real Estate Foundation, Inc.**, is signed to the foregoing conveyance, and who is known to me,  
acknowledged before me on this day that, being informed of the contents of the conveyance, he/she,  
as such officer and with full authority, executed the same voluntarily for and as the act of said  
corporation.

Given under my hand and seal, this the \_\_\_\_ day of **April, 2018**.

\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires:

Grantee's Address:  
**Auburn University  
317 South College Street  
Auburn, AL 36849**

THIS INSTRUMENT PREPARED BY  
DAVIS, BINGHAM & HUDSON, P.C.  
ATTORNEYS AT LAW  
324 EAST MAGNOLIA AVENUE  
AUBURN, ALABAMA 36830  
14-1276E

CORRECTIVE EXECUTORS' DEED  
STATE OF ALABAMA  
JACKSON COUNTY

THIS DEED IS BEING EXECUTED TO CORRECT THE  
LEGAL DESCRIPTION OF THE PRIOR DEED FILED IN  
DEED BOOK 2015, PAGE 1059892.

KNOW ALL MEN BY THESE PRESENTS THAT:

WHEREAS, Sara Campbell West owned certain real property as evidenced by the deed of record in Deed Book 262 at Page 680 in the Office of the Judge of Probate of Jackson County, Alabama; and

WHEREAS Sara Campbell West died in Madison County, Alabama on or about December 27, 2011, seized and possessed of the hereinbelow described real estate; and

WHEREAS, the undersigned Gary Edward West, Max Douglas West and Sara West Martin were duly appointed Personal Representatives of the Estate of Sara Campbell West, Deceased, and were issued Letters Testamentary by the Judge of Probate of Madison County, Alabama on January 25, 2012, a copy of which is attached hereto as Exhibit "A", with said Letters Testamentary are still in full force and effect; and

WHEREAS, the said Gary Edward West, Max Douglas West and Sara West Martin, as such Personal Representatives are authorized and empowered to execute this deed according to the form prescribed by law for the conveyance of real estate; and

WHEREAS, Item IV of the Last Will and Testament of the deceased Sara Campbell West devised the below described Property to Gary Edward West, Max Douglas West and Sara West Mart, children of the deceased Sara Campbell West; and

Now, Therefore in Consideration of the Premises, and the sum of Ten Dollars and other valuable considerations in hand paid to the undersigned, Gary Edward West, Max Douglas West and Sara West Martin, Personal Representatives of the Estate of Sara Campbell West, Deceased, by Auburn University Real Estate Foundation, the receipt of which is hereby acknowledged, the undersigned, Gary Edward West, Max Douglas West and Sara West Martin, as Personal Representatives of the Estate of Sara Campbell West, Deceased, have this day bargained, sold and by those presents does hereby grant, bargain sell and convey unto Auburn University Real Estate Foundation, Inc., an Alabama non-profit corporation, the following described tracts or parcels of land lying in Jackson County, Alabama, to wit:

The Southeast quarter of the Northwest quarter and the Northeast quarter of the Southwest quarter of Section 12, Township 5 South, Range 6 East, Jackson County, Alabama.

This conveyance and the warranties hereinafter contained are made subject to and encumbered by any and all restrictions, easements, covenants, and rights-of-way of record in said county affecting said described property.

TO HAVE AND TO HOLD unto the said Auburn University Real Estate Foundation, Inc., its successors and assigns in fee simple, forever.

And for the consideration aforesaid, we, the said Gary Edward West, Max Douglas West and Sara West Martin, as Personal Representatives of the Estate of Sara Campbell West, Deceased, do for our successors, assigns, heirs, Executors and administrators, covenant with the said Auburn University Real Estate Foundation, Inc., its successors and assigns, that the Estate of Sara Campbell West, Deceased is lawfully seized in fee simple of said premises; that they are free from all encumbrances; that said Estate has a good right to sell and convey the same as aforesaid; and that they, as such Personal Representatives will, and our, successors, assigns, heirs, executors and administrators shall warrant and defend the same to the said Auburn University Real Estate Foundation, Inc., its successor and assigns, forever, against the lawful claims of all persons.

IN WITNESS WHEREOF, the said Gary Edward West, Max Douglas West and Sara West Martin, as Personal Representatives of the Estate of Sara Campbell West, Deceased, have hereunto subscribed their names on this the 4<sup>th</sup> day of April, 2018.

Estate of Sara Campbell West, Deceased

By: [Signature]  
Gary Edward West, Personal Representative

STATE OF Alabama  
COUNTY OF Madison

I, the undersigned authority, a Notary Public in and for said State at Large, hereby certify that Gary Edward West, whose name as Personal Representative of the Estate of Sara Campbell West, Deceased, is signed to foregoing conveyance, who is known to me, acknowledged before me on this day that, being informed of the contents of this conveyance, he, in his capacity as such Personal Representative, executed the same voluntarily on the day the same bears date for and as her act and the act of Estate of Sara Campbell West, Deceased.

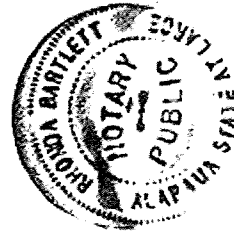
Given under my hand and seal of office, this the 14 day of April, 2018.

[Signature]  
-Notary Public

My Commission expires:

Rhonda Bartlett

My Commission Expires 05/01/2019



Estate of Sara Campbell West, deceased

By: Sara West Martin  
Sara West Martin, Personal Representative

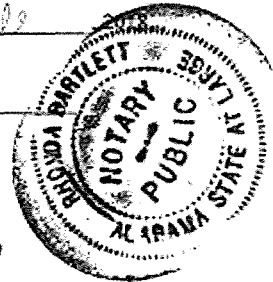
STATE OF Alabama  
COUNTY OF Madison

I, the undersigned authority, a Notary Public in and for said State at Large, hereby certify that Sara West Martin, whose name as Personal Representative of the Estate of Sara Campbell West, Deceased, is signed to foregoing conveyance, who is known to me, acknowledged before me on this day that, being informed of the contents of this conveyance, she, in her capacity as such Personal Representative, executed the same voluntarily on the day the same bears date for and as his act and the act of Estate of Sara Campbell West, Deceased.

Given under my hand and seal of office, this the 14<sup>th</sup> day of April

Rhonda Bartlett  
Notary Public  
My Commission expires:

Rhonda Bartlett  
My Commission Expires 06/01/2019



Grantee's Address:

\_\_\_\_\_  
\_\_\_\_\_

THIS INSTRUMENT PREPARED BY  
DAVIS, BINGHAM & HUDSON, PC  
324 EAST MAGNOLIA AVENUE  
AUBURN, ALABAMA 36830  
14-1276N

Estate of Sara Campbell West, deceased

By: [Signature]  
Max Douglas West, Personal Representative

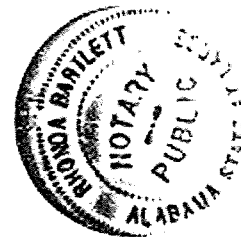
STATE OF Alabama  
COUNTY OF Madison

I, the undersigned authority, a Notary Public in and for said State at Large, hereby certify that Max Douglas West, whose name as Personal Representative of the Estate of Sara Campbell West, Deceased, is signed to foregoing conveyance, who is known to me, acknowledged before me on this day that, being informed of the contents of this conveyance, he, in his capacity as such Personal Representative, executed the same voluntarily on the day the same bears date for and as his act and the act of Estate of Sara Campbell West, Deceased.

Given under my hand and seal of office, this the 4th day of April, 2018.

[Signature]  
Notary Public  
My Commission expires:

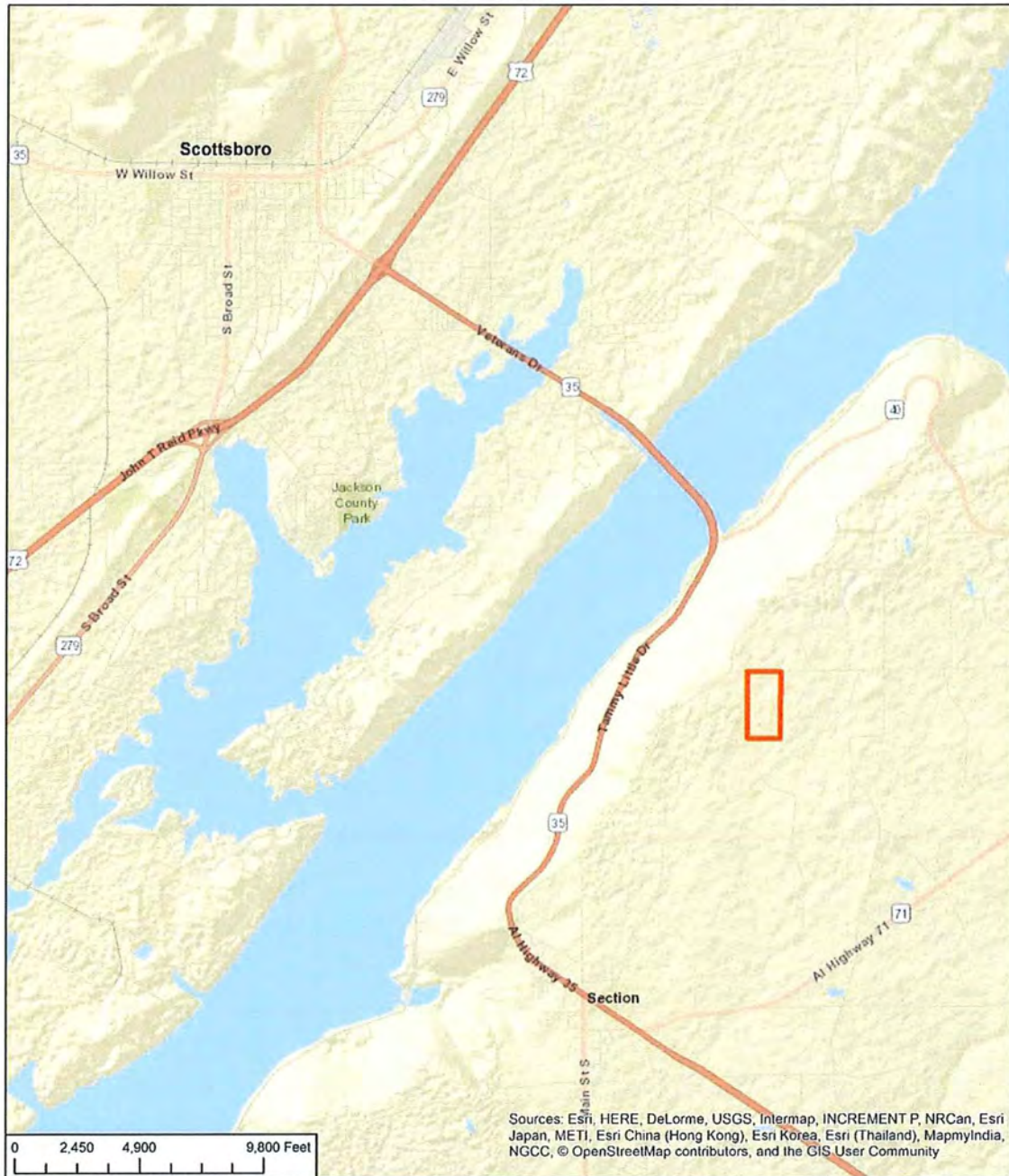
Rhonda Bartlett  
My Commission Expires 05/01/2019





## Appendix B

**West Property**  
Jackson County, AL  
+/- 80 acres



Map Created By Russell Miller - AL Registered Forester #2190

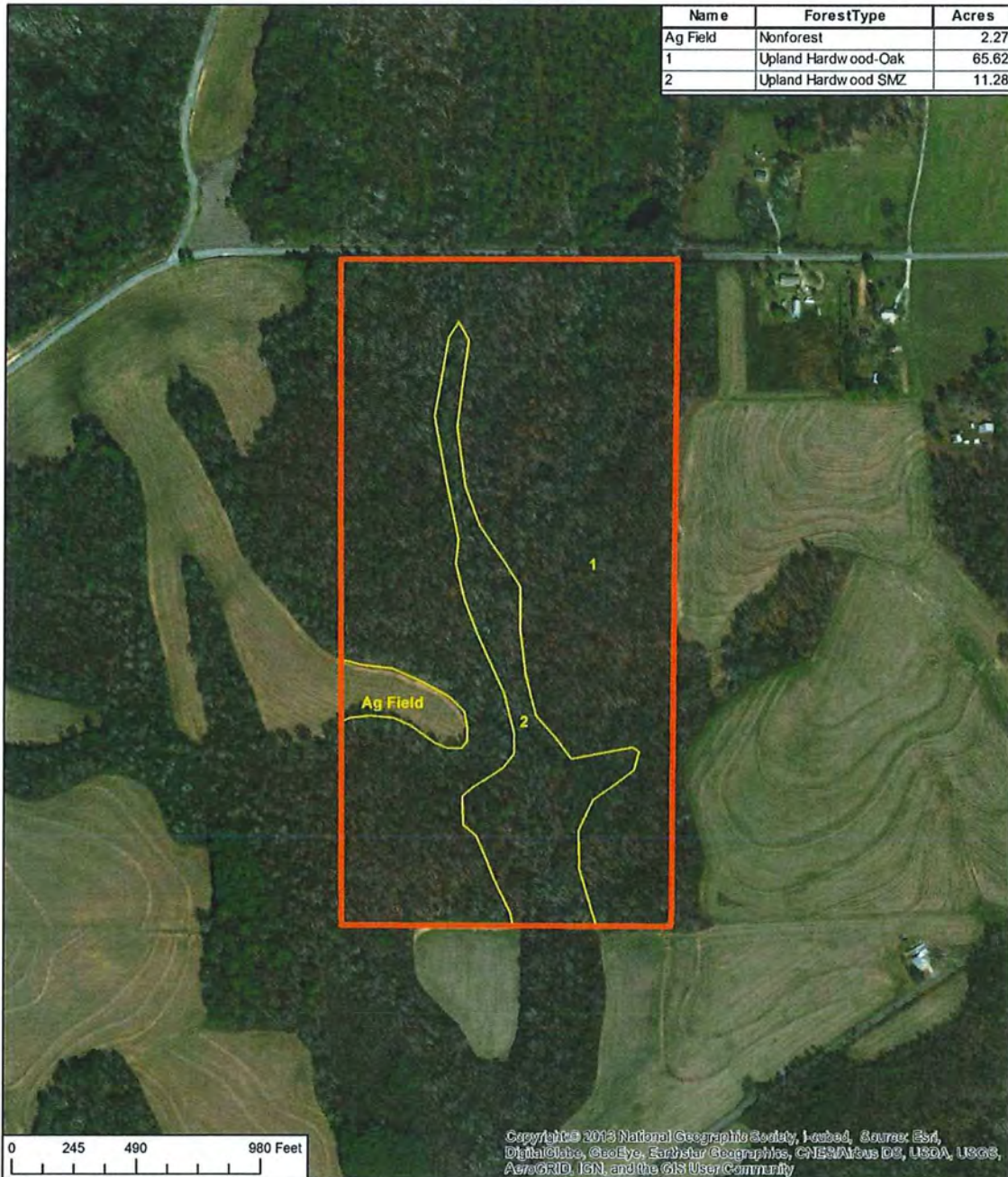
## **Appendix C**

### Stand Descriptions

Stand	Description	Acres	Activity - Timing
1	Upland Mixed Hardwood and Shortleaf Pine	65.6	Select Cut - 2019
2	Upland Hardwood-Streamside Management Zone	11.3	Thin up to 50% - 2019
Ag Field	Open Land-Agricultural Production	2.3	N/A

## Appendix D

**West Property**  
Jackson County, AL  
+/- 80 acres



Date Created: 4/3/2018

1:6,000

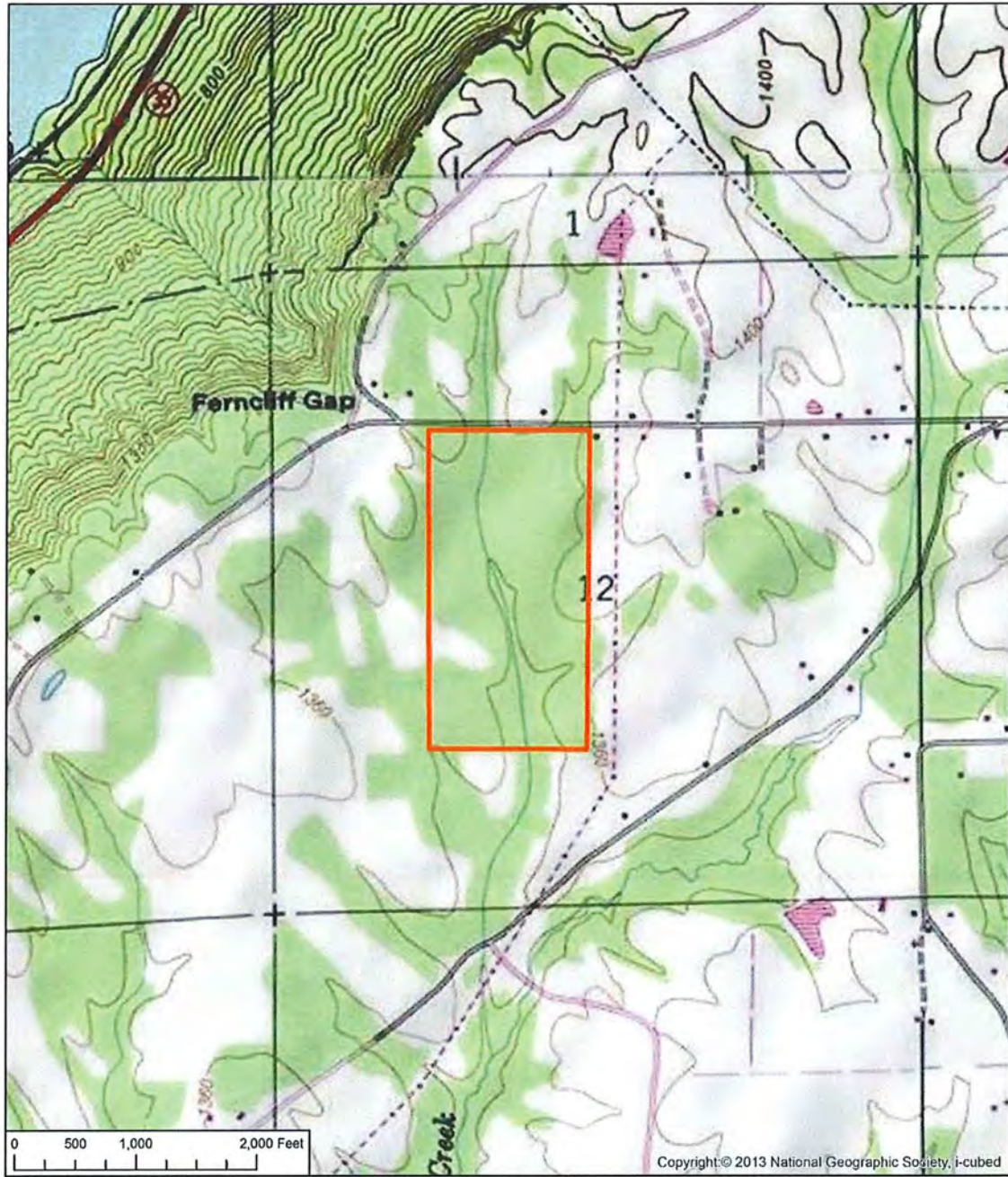
Auburn University

Map Created By Russell Miller - AL Registered Forester #2190

## Appendix E



**West Property**  
Jackson County, AL  
+/- 80 acres



Date Created: 4/3/2018

1:12,500

Auburn University

Map Created By Russell Miller - AL Registered Forester #2190

STATE OF ALABAMA

LEE COUNTY

I, Russell Miller, a Registered Forester, hereby certify that to the best of my knowledge and belief that this report, prepared by me, or under my supervision, is true and correct.



GIVEN UNDER MY HAND AND SEAL

26th day of April, 2018

*Russell Miller*

Russell. Miller, R.F.  
Forest Systems Management  
AL License # 2190



*Prepared by:*

Russell Miller, R.F.  
Specialist, Forest Systems Management  
602 Duncan Drive, Office 3405  
Auburn University, AL 36849  
(334) 844-1013  
[rcm0017@auburn.edu](mailto:rcm0017@auburn.edu)

# Koart Property

## Forest Management Plan

### 2018 - 2020

Talbot County, Georgia  
+/- 730 acres



Auburn University  
Raymond J. Harbert College of Business

*Revised: April 26, 2018*

**Forest Management Planning  
for the  
Koart Property  
-Executive Summary-**

**Introduction:**

The Koart Property consists of +/- 730.81 (surveyed) acres of timberland located in Talbot County, Georgia. The property is located approximately 66 miles east of Auburn and 5 miles west of the town of Talbotton, Georgia. Auburn University received this property as a gift for the benefit of the Raymond J. Harbert College of Business from the Estate of Diane B. Koart in 2016. The location of the property in relation to numerous forest product mills makes it an excellent timber property. There are no fewer than eight mills that buy various species and products within 50 miles of the tract. This creates competition for the timber sales which should improve the price. Another major plus for this property is the topography, which could allow for logging during the winter time when stumpage prices are generally higher.

**Administration:**

The Auburn University School of Forestry & Wildlife Sciences will oversee the management of the Koart Property and administer all timber sales and reforestation. The Auburn University SFWS will also take over management of the hunting lease on the property.

**Management Objectives:**

The primary management objective for the Koart Property is to maximize revenue for the Raymond J. Harbert College of Business while responsibly and sustainably managing the forest resources. A secondary objective is maintaining quality wildlife habitat to ensure long term hunting lease revenue.

**Timber Sales:**

Since the primary goal for this property is to maximize revenue, timber sales will begin immediately. All merchantable stands on the tract are at financial maturity and ready for a final harvest. To stagger the income, the property was broken up into five similarly sized stands. The plan is to conduct a timber sale representing individual stands over each of the next five years. The projections for the final harvest schedule through the year 2020 are:

- Stand 1: +/- 103 acres – Final Harvest – (planned sale in 2018)
- Stand 2: +/- 104 acres – Final Harvest – (planned sale in 2019)
- Stand 3: +/- 106 acres – Final Harvest – (planned sale in 2020)

Following the harvests of each stand, they will be chemically site prepared and replanted to loblolly pine. The planting will be audited to ensure proper spacing, density, and survival.

**Forest Management Planning  
for the  
Koart Property  
2018 – 2020**

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**Forest Management Planning  
for the  
Koart Property  
2018 – 2020**

**Introduction**

The Koart Property consists of a +/- 730.81 (surveyed) acre tract of timberland within the 22nd Land District, in Land Lot numbers 21, 22, and 23, Talbot County, Georgia. Auburn University received this property as a gift for the benefit of the Raymond J. Harbert College of Business from the Estate of Diane B. Koart (See Appendix A for details) in 2016. It is located about five miles west of the town of Talbotton, Georgia on Burkett Road. Columbus, Georgia lies approximately 32 miles to the southwest and Atlanta, Georgia lies approximately 88 miles to the northeast. Talbot County, Georgia is a very rural county with just over 6,000 residents. Timber and agriculture make up a good portion of the industry within the county.

The location of the property in relation to numerous forest product mills makes it an excellent timber property. There are no fewer than eight mills that buy various species and products within a 50-mile radius of the tract. This should make timber sales on this property highly competitive, which should result in higher prices. Another major plus for this property is the topography, which could allow for a harvest during the winter time when stumpage prices are generally higher. Many timber companies and wood dealers seek out “winter logging” properties and are willing to pay a premium price for the timber. When managing for revenue from timberland, you should always be aware of the Highest and Best Use (HBU) of the property. Given the rural nature of the area and proximity to various mills, growing timber is the current HBU. If development opportunities were to arise in the future and change the HBU of the property, a change in the management regime to provide greater income than traditional timber management should be considered.

**Administration**

The management of the Koart Property will be done by the Auburn University School of Forestry & Wildlife Sciences. The bulk of the duties will be performed by or under the direction of Russell Miller, Specialist in Forest Systems Management. Other staff or faculty within the AUSFWS may provide assistance from time to time. Timber sales, site preparation, and reforestation will be handled by Mr. Miller in the same manner as all other Auburn University timber properties. Currently, the Director of Real Estate handles the administration of the hunting lease. Going forward, the AUSFWS will take over administration of the lease as well.

While the property is located in Georgia, having the manager based in Auburn will be effective since it is less than one-and-a-half-hour's drive from campus. Many of the other properties managed by the AUSFWS, though in Alabama, are much farther away. Some duties that are time intensive such as boundary line or road maintenance could also be contracted out when needed to a local contractor.



## **Management Fee Schedule**

For the long term management of the Koart Property, the AUSFWS will retain an *eight percent (8%) fee* of gross timber sale proceeds (See Table 4 for the fee schedule in the 40 Year Revenue Projection). This fee will be collected from total revenues received during timber sales and prior to any costs such as site prep and tree planting being paid out. The management fee will only be collected during years in which there are timber sale revenues. No fee will be collected for managing the hunting lease from year to year. AUSFWS will layout the timber sale boundaries on the ground, handle the bidding process, monitor the harvests, and schedule site preparation and reforestation. Even in years where no timber sales occur and no fee is collected, AUSFWS will do periodic monitoring of the Koart Property.

## **Management Goals**

The primary goal for this property is to provide the Raymond J. Harbert College of Business with long term revenue while maintaining a healthy and productive forest. Sustainable forest management will be practiced and will not compromise the opportunity to generate revenue. A secondary goal is to maintain quality wildlife habitat and hunting opportunities to ensure the long term benefits of a hunting lease. These goals are not mutually exclusive and will not affect the implementation of each other.

## **Historical Information**

With few exceptions, the entire tract has been covered in forest throughout most of its existence. This is mostly due to the topography making it difficult to convert to open land for agriculture. Located on the property is the Carter Family Cemetery with graves dating back to the 1850s in it. At least eight graves are located in the cemetery and they have a fair amount of wear on the tombstones. This area will be marked out of any timber sales and protected by a permanent buffer of trees.

## **Current Conditions**

### **Facilities:**

No permanent structures exist on the property. The hunting lessee has some camper/travel trailers parked on site to use for lodging during hunting season. Power is available on the property. The campers are located near the entrance gate to the west of the county road. Due to the power and water lines in this area, a buffer will be left during any timber harvest so as not to cause any damage to utilities.

### **Roads:**

A decent road system exists on the property given that no logging has occurred in quite a while and there likely has not been a bulldozer on site since the last logging event. The hunting lease holder currently maintains the existing roads with periodic mowing. The main issues with the current road system are encroaching vegetation from the sides and some considerable erosion in places. These issues can be corrected in the future during logging activity by “daylighting” the roads and properly grading and installing water control devices. Following any future logging activity, the purchaser of the timber would be required, as specified in the contract, to repair

roads to “as good as or better condition” than they previously were in. There is a public county dirt road that runs through the middle of the property. Maintenance of this road is performed by Talbot County.

**Soils:**

The bulk of the soils represented on the tract are loam and sandy loam soil types. Specifically represented are: Cecil sandy loam, Chewacla loam, Hard Labor-Appling complex, and Pacolet sandy loam. The first two soil types are mostly represented in the bottomland/streamside management zones and the last two are mostly upland soils. Based on data from the USDA Web Soil Survey, some of the upland sandy loam soils are “moderately eroded”. Looking at the topographic map, portions of the upland areas used to be in open fields and were likely farmed at one time. This would explain the eroded soils just like many other old farm sites throughout the southeast.

Forestland productivity, as measured by site index, can be determined from soil data. It is represented as a number that is the height, in feet, of codominant trees of a certain species. The higher the site index, the more productive the soil is for growing trees. Measuring for the productivity of loblolly pine, the site index average for the upland portions of the tract is 81. This is an above average site index measure for soils in the Piedmont region of south. Generally, upland soils are less productive than bottomland soils.

**Wildlife:**

There is an abundance of wildlife on the Koart Property. Primarily, whitetail deer and wild turkey are the two games species most represented. This has allowed the property to maintain a long term hunting lease that is currently under contract. The hunting lease is responsible for maintaining any wildlife openings and hunting stands on the property. There is also quite a bit of small game wildlife represented on the property from squirrels to rabbits. Some non-game species represented include various song birds. The upcoming timber harvests and subsequent reforestation will create more early successional habitat for wildlife and provide plenty of bedding cover.

Mr. James C. Smith of Douglasville, Georgia is the primary contact for the hunting club on the property. By having the hunting club, we are able to decrease the chances of illegal trespassing, dumping of trash, and poaching. All of these issues can be fairly common on timber properties that do not having significant hunting/recreational activities. Currently, the annual hunting lease payment is \$8.00 per acre per year.

**Timber:**

The forest on the Koart Property is a good example of the typical mixed pine-hardwood forest type found throughout the southeast. The bulk of the pine represented is loblolly pine (the most abundant pine in the south) with some smaller areas of Virginia pine mixed in. The hardwood on the property ranges from various red and white oaks to poplar and hickory. Numerous forest product classes exist on the property ranging from pulpwood, chip-n-saw,

sawtimber, and cross-ties. Specific volumes by species and product can be seen in Table 1, a cruise summary performed by forestry consultant group Sizemore & Sizemore, Inc. in 2016. A total of 53,814 tons of pine and hardwood timber exists on the property with a basal area of 89 square feet. The average tons per acre for the entire tract are just over 73.

**Table 1: Cruise Data – Timber Volumes**

Auburn Real Estate Foundation Property																			
STOCK AND STAND SUMMARY BY STAND																			
AUBURN REAL ESTATE FOUNDATION																			
TALBOT COUNTY, GA TRACT																			
Volume As of: 5 January 2016												Report Date: 01/15/2016							
STAND			PINE									HARDWOOD							
			BA/Ac.	Pulp		ChipNSaw		TopWd	Sawtimber		TopWd	BA/Ac.	Pulp		Sawtimber				
No.	Condition	Acres	Pts	Merch	TREES Total	TONS Total	TREES Total	TONS Total	TONS Total	TREES Total	TONS Total	TONS Total	Merch	TREES Total	TONS Total	TREES Total	TONS Total		
001	Nat Pine/Hdwd	562	168	42	27,801	7,434	8,964	4,708	550	6,877	5,732	2,585	49	40,384	14,552	7,611	6,733		
002	SMZ	160	48	4	401	167	257	142	15	263	241	92	85	12,607	5,784	4,641	5,079		
003	Water	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Per Acre Totals				33	38	10.3	13	6.6	0.8	10	8.1	3.6	56	72	27.7	17	16.1		
				735	216		28,202	7,601	9,221	4,850	565	7,140	5,973	2,677		52,991	20,336	12,252	11,812
Sizemore & Sizemore, Inc.																			
P.O. Box 780278																			
Tallassee, AL 35078-0278																			

## Five Year Treatment Plan

This management plan is applicable for the years 2018-2020 and will be updated in June 2020 along with all of the other Auburn University properties. That being said, this Five Year Treatment Plan is included to show the full scope of the planned harvest schedule.

The following represents the future management activities on the Koart Property for the five-year period of 2018-2023. These activities will allow for a large revenue stream from the initial harvests while also regenerating more productive stands of timber that will continue to provide revenue over the next 30-40 years.

### Timber Sales:

Since the primary goal for this property is to maximize revenue, timber sales will begin immediately. All merchantable stands on the tract are at financial maturity and ready for a final harvest. To stagger the income, the property was broken up into five similarly sized stands. The

plan is to conduct a timber sale representing a single stand over each of the next five years. The projections for the final harvest schedule are listed below.

- Stand 1: +/- 103 acres – Final Harvest in 2018
- Stand 2: +/- 104 acres – Final Harvest in 2019
- Stand 3: +/- 106 acres – Final Harvest in 2020
- Stand 4: +/- 107 acres – Projected Final Harvest in 2021
- Stand 5: +/- 119 acres – Projected Final Harvest in 2022

Each of these harvests will be a clearcut in which all merchantable timber will be cut. Where each stand borders a streamside management zone (SMZ), up to 50% of the canopy cover can be harvested inside the SMZ to provide some additional revenue. Trees within the SMZ will be selectively marked to target the highest value products and ensure compliance with Georgia's Best Management Practices for Forestry. The plan is for all five stands to be harvested and regenerated or scheduled for regeneration within the next five years. Long periods of adverse weather or abnormal market conditions could delay the five-year plan, possibly extending it out to seven or eight years. Delays will be minimized when possible so that it does not prolong future timber rotations.

#### **Chemical Site Preparation:**

Following each stand being harvested, it will need to be chemically site prepared using a standard forestry chemical mix. Site prep can be applied either from the air (helicopter) or from the ground (skidder). Generally, site prep spraying should be done from July until the first fall frost (October/early November). As a rule of thumb, if a harvest is completed by June 1<sup>st</sup> of a given year, the site prep spraying could be done the fall of that same year. If the harvest is completed later than June 1<sup>st</sup>, we would recommend to wait on site prep spraying until the summer/fall of the next year. Spraying too soon after a harvest without giving the natural regeneration time to re-sprout will result in wasted site prep money and poor control of the unwanted vegetation. *The cost for chemical site prep spraying should be approximately \$110 per acre.*

#### **Regeneration to Loblolly Pine:**

After a successful chemical site prep, each stand will be reforested using loblolly pine seedlings. A common planting density is 544 trees per acre (6 ft. x 10 ft. spacing). The most common technique is hand planting bare root seedlings. Another method is machine planting which results in more uniform rows but can be much more expensive. Hand planting will most likely be used unless a cost comparable machine planting service provider could be found. The seedlings will be planted during the winter while they are dormant, several months after the site prep. Planting crews typically work from December to early March. Each stand will be audited after planting to ensure proper spacing, density, and survival. *The cost for tree planting should be approximately \$90 per acre.*

**Table 2: Reforestation Costs**

Stand #	Site Prep \$/Acre	Tree Planting \$/Acre	Stand Acres	TOTAL COST
<b>Stand 1</b>	\$ 110.00	\$ 90.00	103.1	<b>\$ 20,620.00</b>
<b>Stand 2</b>	\$ 110.00	\$ 90.00	103.9	<b>\$ 20,780.00</b>
<b>Stand 3</b>	\$ 110.00	\$ 90.00	105.8	<b>\$ 21,160.00</b>
<b>Stand 4</b>	\$ 110.00	\$ 90.00	106.9	<b>\$ 21,380.00</b>
<b>Stand 5</b>	\$ 110.00	\$ 90.00	118.6	<b>\$ 23,720.00</b>

*\*The estimate of total cost should be held over from timber sale funds to go towards reforestation costs the following year\**

#### **Road Maintenance:**

Minimal road maintenance has been needed to this point as the only traffic on the road system comes from the hunting club. Once the logging activities begin, the roads will be put under considerable stress. This is normal for logging operations as the equipment is large and very heavy. If any excessive damage occurs to the roads during the harvests, the timber buyer/logger will be responsible for putting down gravel on the road way. Following the completion of each harvest, the timber buyer/logger will have to put the road back in “as good as or better condition” as required by the contract. Each timber sale will also have a Performance Deposit attached to it that requires the buyer to put up funds to be held by AU at the signing of the timber sale contract. If the buyer does not completely fulfill their end of the contract, AU has the right to retain some or all of the deposit to pay for the repair of roads, gates, fences, and so forth. Water diversion devices will also have to be put in by the buyer on sloped or steep roads to avoid any excessive runoff or erosion. In the years between timber sales it is possible some road work will need to be done to repair any wear and tear by hunting lease traffic. A good estimate would be \$2,500 to be allocated towards road repair every 5-6 years between timber sales. When timber sales occur, the logger will be responsible for repairing the roads they use.

#### **General Maintenance & Costs**

Mowing of the roads, trails, and wildlife openings by the hunting club will continue on an annual basis. Access gates will be maintained in good working order on an as needed basis. The hunting club will be encouraged to monitor any potential trespassing or trash dumping.

There is no scheduled annual maintenance needed on the property, only periodic maintenance. Boundary line painting is one of the periodic maintenance tasks. Every 6-8 years, the property boundary lines will likely need to be repainted. Current costs are in the neighborhood of \$300 per mile of boundary line. The total perimeter of the property is 5.62 miles, making the total cost around \$1,686 for the service every 6-8 years. The visibility of the old paint on the boundaries will determine exactly when the service will need to be redone. Even



if the paint is chipped and faded, as long as paint is clearly visible, there is no need to repaint until it becomes hard to see.

Unlike our properties in Alabama, we are not granted tax exempt status on property taxes in the state of Georgia. Property taxes due annually to Talbot County, Georgia are currently around \$8,430. At around \$11.50 per acre, the property taxes are quite high for timberland compared to other southern states. Some methods for reducing the tax liability, including asking for a tax exemption, have so far been to no avail. Georgia has a similar, but different program to Alabama's current use tax system on farm and timberland. In Alabama, a property under current use taxation gets a considerably lower tax assessment due to the property being used for long term agriculture or timber production. Georgia's program is referred to as the Forest Land Protection Act and involves a 15-year commitment to keep the property in a "conservation activity" such as timber or farming in order to reduce the property tax liability by as much as 40%. More ways to possibly reduce the tax liability are currently being looked at.

### **Future Treatment Plans**

Following the harvests of all five merchantable stands and subsequent replanting during the years 2018-2023, little activity will occur on the property until around 2033. The hunting lease will provide revenue during this time to reduce the burden of the property taxes. Each stand's growth and health will be monitored periodically while it is in the pre-merchantable stage. When each replanted stand reaches the age of 14, a first thinning will be planned. This will provide another five-year revenue stream around the years 2033-2037. Next, when each stand reaches 21 years of age, a second thinning will be planned. This will provide a higher revenue stream for another five-year window around the years 2040-2044. The most value will be added to each stand during these final years of growth following the second thinning. A final harvest clearcut will be planned for each stand when it nears the age of 30. This will provide the largest revenue stream over the five-year period around 2049-2053. That would complete the first 30-year rotation of the planted loblolly pine stands. It is possible any of these treatments could be performed earlier or later than planned, based on stand growth rates, significant weather/pest damage, or advantageous/adverse market conditions. For a summary of future treatment plans, see Table 3.

**Table 3: Summary of Future Treatment Plans**

	Treatment	Target Stand Age	Target Year
Stand #1	Replant loblolly pine	0	2019
	1st Thinning	14	2033
	2nd Thinning	21	2040
	Final Harvest Clearcut	30	2049
Stand #2	Replant loblolly pine	0	2020
	1st Thinning	14	2034
	2nd Thinning	21	2041
	Final Harvest Clearcut	30	2050
Stand #3	Replant loblolly pine	0	2021
	1st Thinning	14	2035
	2nd Thinning	21	2042
	Final Harvest Clearcut	30	2051
Stand #4	Replant loblolly pine	0	2022
	1st Thinning	14	2036
	2nd Thinning	21	2043
	Final Harvest Clearcut	30	2052
Stand #5	Replant loblolly pine	0	2023
	1st Thinning	14	2037
	2nd Thinning	21	2044
	Final Harvest Clearcut	30	2053

### **Conclusion**

The Koart Property is an excellent example of prime timberland. It is located in a strong timber market with many mills and buyers of standing timber. It is also located relatively near to Auburn, which makes managing the property from here possible. All of these recommendations are meant to maximize revenue for the Raymond J. Harbert College of Business, while responsibly managing the forest resources. It should be said that this is a five-year plan with forty years of projections included and that many things could change in the next five and especially forty years. Changes in revenue needs for the College of Business could move up or move back timber sales or major expenses for the property. Another possibility not include in this plan is future liquidation of the land depending on the needs at the time. While we feel long term timber management is a better strategy than short term liquidation, none of the recommendations in this plan would prevent the property from being sold at any point in the management schedule. At the recommendation of the College of Business, adjustments to this plan can be made as needed.

**Table 4: 40 Year Revenue Projection**

		*8% Management Fee									
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Per-Acre	YR	1	2	3	4	5	6	7	8	9	10
<u>Income</u>	Hunting Lease	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00
	First Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Second Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Clearcut (Upland)	\$ 1,147.31	\$ 1,147.31	\$ 1,147.31	\$ 1,147.31	\$ 1,147.31	\$ -	\$ -	\$ -	\$ -	\$ -
	Thinning SMZ	\$ 537.21	\$ 537.21	\$ 537.21	\$ 537.21	\$ 537.21	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Expense</u>	Site Prep/Regen	\$ -	\$ (200.00)	\$ (200.00)	\$ (200.00)	\$ (200.00)	\$ (200.00)	\$ -	\$ -	\$ -	\$ -
	Management Fee*	\$ (134.76)	\$ (134.76)	\$ (134.76)	\$ (134.76)	\$ (134.76)	\$ -	\$ -	\$ -	\$ -	\$ -
	Maintenance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2.29)	\$ -	\$ -	\$ -	\$ -
	Property Taxes	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)
		\$ 1,546.22	\$ 1,346.22	\$ 1,346.22	\$ 1,346.22	\$ 1,346.22	\$ (205.83)	\$ (3.53)	\$ (3.53)	\$ (3.53)	\$ (3.53)
Total Tract	YR	1	2	3	4	5	6	7	8	9	10
<u>Income</u>	Hunting Lease	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848
	First Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Second Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Clearcut (Upland)	\$ 118,288	\$ 119,205	\$ 121,385	\$ 122,647	\$ 136,071	\$ -	\$ -	\$ -	\$ -	\$ -
	Thinning SMZ	\$ 15,042	\$ 15,042	\$ 15,042	\$ 15,042	\$ 15,042	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Expense</u>	Site Prep/Regen	\$ -	\$ (20,620)	\$ (20,780)	\$ (21,160)	\$ (21,380)	\$ (23,720)	\$ -	\$ -	\$ -	\$ -
	Management Fee*	\$ (10,666)	\$ (10,740)	\$ (10,914)	\$ (11,015)	\$ (12,089)	\$ -	\$ -	\$ -	\$ -	\$ -
	Maintenance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,686)	\$ -	\$ -	\$ -	\$ -
	Property Taxes	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)
		\$ 120,081	\$ 100,305	\$ 102,151	\$ 102,932	\$ 115,062	\$ (27,988)	\$ (2,582)	\$ (2,582)	\$ (2,582)	\$ (2,582)
		10 Year Revenue Total \$ 502,215									

		2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
Per-Acre	YR	11	12	13	14	15	16	17	18	19	20
<u>Income</u>	Hunting Lease	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00
	First Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00
	Second Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Clearcut (Upland)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Thinning SMZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Expense</u>	Site Prep/Regen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Management Fee*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (22.40)	\$ (22.40)	\$ (22.40)	\$ (22.40)	\$ (22.40)
	Maintenance Costs	\$ (3.40)	\$ -	\$ -	\$ (2.29)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Property Taxes	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)
		\$ (6.93)	\$ (3.53)	\$ (3.53)	\$ (5.83)	\$ (3.53)	\$ 254.07	\$ 254.07	\$ 254.07	\$ 254.07	\$ 254.07
Total Tract	YR	11	12	13	14	15	16	17	18	19	20
<u>Income</u>	Hunting Lease	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848
	First Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,868	\$ 29,092	\$ 29,624	\$ 29,932	\$ 33,208
	Second Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Clearcut (Upland)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Thinning SMZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Expense</u>	Site Prep/Regen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Management Fee*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,309)	\$ (2,327)	\$ (2,370)	\$ (2,395)	\$ (2,657)
	Maintenance Costs	\$ (2,500)	\$ -	\$ -	\$ (1,686)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Property Taxes	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)
		\$ (5,082)	\$ (2,582)	\$ (2,582)	\$ (4,268)	\$ (2,582)	\$ 23,977	\$ 24,183	\$ 24,672	\$ 24,955	\$ 27,969
		10 Year Revenue Total \$ 108,660									



		2038	2039	2040	2041	2042	2043	2044	2045	2046	2047
Per-Acre	YR	21	22	23	24	25	26	27	28	29	30
<u>Income</u>	Hunting Lease	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00
	First Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Second Thinning	\$ -	\$ -	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ -	\$ -	\$ -
	Clearcut (Upland)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Thinning SMZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Expense</u>	Site Prep/Regen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Management Fee*	\$ -	\$ -	\$ (34.00)	\$ (34.00)	\$ (34.00)	\$ (34.00)	\$ (34.00)	\$ -	\$ -	\$ -
	Maintenance Costs	\$ -	\$ (2.29)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2.29)
	Property Taxes	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)
		\$ (3.53)	\$ (5.83)	\$ 387.47	\$ 387.47	\$ 387.47	\$ 387.47	\$ 387.47	\$ (3.53)	\$ (3.53)	\$ (5.83)

Total Tract	YR	21	22	23	24	25	26	27	28	29	30
<u>Income</u>	Hunting Lease	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848
	First Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Second Thinning	\$ -	\$ -	\$ 43,818	\$ 44,158	\$ 44,965	\$ 45,433	\$ 50,405	\$ -	\$ -	\$ -
	Clearcut (Upland)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Thinning SMZ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Expense</u>	Site Prep/Regen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Management Fee*	\$ -	\$ -	\$ (3,505)	\$ (3,533)	\$ (3,597)	\$ (3,635)	\$ (4,032)	\$ -	\$ -	\$ -
	Maintenance Costs	\$ -	\$ (1,686)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,686)
	Property Taxes	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)
		\$ (2,582)	\$ (4,268)	\$ 37,730	\$ 38,043	\$ 38,786	\$ 39,216	\$ 43,791	\$ (2,582)	\$ (2,582)	\$ (4,268)

		10 Year Revenue Total \$ 181,283									
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		2048	2049	2050	2051	2052	2053	2054	2055	2056	2057
Per-Acre	YR	31	32	33	34	35	36	37	38	39	40
<u>Income</u>	Hunting Lease	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00
	First Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Second Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Clearcut (Upland)	\$ -	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -
	Thinning SMZ	\$ -	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ -	\$ -	\$ -	\$ -
<u>Expense</u>	Site Prep/Regen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Management Fee*	\$ -	\$ (184.00)	\$ (184.00)	\$ (184.00)	\$ (184.00)	\$ (184.00)	\$ -	\$ -	\$ -	\$ -
	Maintenance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2.29)	\$ -	\$ -
	Property Taxes	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)	\$ (11.53)
		\$ (3.53)	\$ 2,112.47	\$ 2,112.47	\$ 2,112.47	\$ 2,112.47	\$ 2,112.47	\$ (3.53)	\$ (5.83)	\$ (3.53)	\$ (3.53)

Total Tract	YR	31	32	33	34	35	36	37	38	39	40
<u>Income</u>	Hunting Lease	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848	\$ 5,848
	First Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Second Thinning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Clearcut (Upland)	\$ -	\$ 206,200	\$ 207,800	\$ 211,600	\$ 213,800	\$ 237,200	\$ -	\$ -	\$ -	\$ -
	Thinning SMZ	\$ -	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ -	\$ -	\$ -	\$ -
<u>Expense</u>	Site Prep/Regen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Management Fee*	\$ -	\$ (17,168)	\$ (17,296)	\$ (17,600)	\$ (17,776)	\$ (19,648)	\$ -	\$ -	\$ -	\$ -
	Maintenance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,686)	\$ -	\$ -
	Property Taxes	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)	\$ (8,430)
		\$ (2,582)	\$ 194,850	\$ 196,322	\$ 199,818	\$ 201,842	\$ 223,370	\$ (2,582)	\$ (4,268)	\$ (2,582)	\$ (2,582)

		10 Year Revenue Total \$ 1,001,606									
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		40 Year Revenue Total \$ 1,793,764									
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## Appendix A

Recd 04/05/2016 03:36PM Deed  
Geor. Transfer Tax Paid : \$0.00 Doc: ESTD  
Penny D. Mahone  
Clerk Superior Court, Talbot County, GA  
Bk 00405 Pg 0206-0211  
1302016000064 Rec #: 30060

After Recordation  
Return To: Jacob Beil, The Beil Law Firm, P.C., P.O. Box 1126, Columbus, GA 31902

This Deed has been prepared  
without benefit of abstract  
or certificate of title.

### DEED OF ASSENT

STATE OF GEORGIA  
COUNTY OF MUSCOGEE

THIS INDENTURE, made and entered into this 4th day of April, 2016, by and between Jean B. Mann, a/k/a Jean Brennan Mann, as Executor of the Last Will and Testament and Estate of Diane B. Koart, deceased, late of Columbus, Muscogee County, Georgia, PARTY OF THE FIRST PART, and Auburn University, a body politic and instrumentality of the State of Alabama, PARTY OF THE SECOND PART.

WHEREAS, Diane B. Koart died, testate, a resident of Columbus, Muscogee County, Georgia on July 25, 2014, leaving a Last Will and Testament, dated July 16, 2014, which Last Will and Testament was duly probated, in Solemn Form, on September 16, 2014, in the Probate Court of Muscogee County, Georgia;

WHEREAS, Jean B. Mann was duly appointed Executor of said Estate and Last Will and Testament and issued Letters Testamentary therewith, a certified copy of which Letters Testamentary is attached hereto and made a part hereof, with Jean B. Mann having not resigned, nor been dismissed or discharged from any of her duties and responsibilities as Executor of said Estate and Last Will and Testament at any time, to date;

WHEREAS, said Diane B. Koart died seized of an interest in and to real properties, a portion of which real properties are hereinafter more particularly described, and which hereinafter described real properties are located in Talbot County, Georgia;

WHEREAS, by virtue of ITEM TWO (B) of said Last Will and Testament, Diane B. Koart gave and devised any and all real property, of whatsoever kind and nature, which she may own, located in Talbot County, Georgia, to the School of Business at Auburn University, which devise is to be made in memory of Raymond H. and Diane B. Koart, for such uses and purposes as the



Dean of the School of Business deems appropriate and in furtherance of the needs and purposes of the School of Business, and

WHEREAS, the undersigned is still the duly qualified Executor of the Estate of Diane B. Koart; is now administering the Estate under the terms of said Last Will and Testament, and it has been determined that all the debts and claims against such Estate have been fully paid or provided for, and that there are adequate assets in said Estate to pay for same, or adequate provision has been made in regard to the payment of same.

NOW, THEREFORE, the Undersigned, as Executor of the Estate and Last Will and Testament of Diane B. Koart, deceased, late of Columbus, Muscogee County, Georgia, does hereby assent to the devise of all of Diane B. Koart's interest in and to the real properties hereinafter more particularly described, being all of the real properties, of whatsoever kind and nature, which Diane B. Koart owned in Talbot County, Georgia at the time of her death, to PARTY OF THE SECOND PART, Auburn University, a body politic and instrumentality of the State of Alabama, for use by the School of Business at Auburn University, in memory of Raymond H. and Diane B. Koart, as the Dean of the School of Business deems appropriate and in furtherance of the needs and purposes of the School of Business, all under the terms of ITEM TWO (B) of said Last Will and Testament. Said real properties are more particularly described as follows, to wit:

Tract "A", containing 516.725 acres, and Tract "B", containing 214.089 acres of land, both located in Talbot County, Georgia, all as is more particularly shown on a map or plat entitled "BOUNDARY SURVEY OF THE MRS. J.T. MAXWELL ESTATE", prepared by Doug Gordan Land Surveying, Inc., and dated February 15, 2002. A copy of such latter plat is attached hereto and made a part hereof as Exhibit "A". Such Exhibit "A" is duly incorporated by reference herein, and reference to such Exhibit "A" is made for the exact metes and bounds description of said Tract "A", containing 516.725 acres, and Tract "B", containing 214.089 acres herein described.

Being the same identical property referenced in that certain Warranty Deed of Exchange from Mary H. Maxwell and Molly I. Maxwell, formerly Mary Isabel Maxwell Epple, a/k/a Molly Epple to Susie Carter Maxwell Koart (an 82% undivided interest), and Diane B. Koart (an 18% undivided interest), which Warranty Deed of Exchange was dated June 9, 2006 and was duly recorded on June 19, 2006, in the Office of the Clerk of the Superior Court of Talbot County, Georgia, in Deed Book 267, Page 300.

Being also the same identical property referenced in that certain Deed of Assent from Diane B. Koart, as Executor of the Last Will and Testament and Estate of Carter M. Koart, a/k/a Susie Carter Maxwell Koart, deceased, late of Columbus, Muscogee County, Georgia, to Diane B. Koart, individually, which Deed of Assent is dated March 18, 2010, and was duly recorded on March 25, 2010 in the Office of

the aforesaid Clerk, in Deed Book 327, Page 108, and by which Deed of Assent, all right, title and interest in and to the aforescribed property vested in Diane B. Koart, absolutely, in fee simple.

The above described properties are subject to a Conservation Use Assessment, all in accordance with the provisions of O.C.G.A. §48-5-7.4. In the event Party of the Second Part terminates such Conservation Use for any reason, whatsoever, then Party of the Second Part shall assume and pay and save, indemnify and hold Party of the First Part and her predecessors-in-title, whomsoever, harmless for any tax, interest and penalty, whatsoever, arising from the termination of such Use Assessment.

This conveyance is made subject to all valid and enforceable restrictive covenants and easements of record, and further, subject to all valid and enforceable zoning ordinances or regulations.

Accordingly, by virtue of this Deed of Assent, all of Diane B. Koart's right, title and interest, of whatsoever kind and nature, in and to the real properties, within described, are now vested in PARTY OF THE SECOND PART, Auburn University, a body politic and instrumentality of the State of Alabama, absolutely, in fee simple, for the benefit of the School of Business at Auburn University, and which devise is to be made in memory of Raymond H. and Diane B. Koart, for such uses and purposes as the Dean of the School of Business deems appropriate and in furtherance of the needs and purposes of the School of Business.

WITNESS, my hand and seal, this 4<sup>th</sup> day of April, 2016.

Jean B. Mann (L.S.)  
Jean B. Mann, a/k/a Jean Brennan Mann,  
Executor of the Last Will and Testament  
and Estate of Diane B. Koart, Deceased

This Deed has been prepared  
without benefit of abstract  
or certificate of title.

Signed, sealed and delivered  
this 4<sup>th</sup> day of April,  
2016, in the presence of:

Jean Seef

Witness

Regina L. Daniels

Notary Public  
County of Muscogee  
State of Georgia  
My Commission Expires 1-23-2020

REGINA L. DANIELS  
- NOTARY PUBLIC - OFFICIAL SEAL -  
MUSCOGEE COUNTY, GA

My Commission Expires January 23, 2020

IN THE PROBATE COURT  
COUNTY OF MUSCOGEE  
STATE OF GEORGIA

IN RE: ESTATE OF  
DIANE B. KOART,  
DECEASED

)  
)  
)  
)

ESTATE NO.

*2014PB0588*

LETTERS TESTAMENTARY

By Marc E. D'Antonio, Judge of the Probate Court of the above County.

KNOW ALL WHOM IT MAY CONCERN:

At a regular term of Probate Court, the Last Will and Testament, dated July 16, 2014, of DIANE B. KOART, deceased, at the time of her death, a resident of the above County was legally proven, in Solemn Form, and was admitted to record by order, and it was further ordered that JEAN B. MANN, named as Executor in said Will, be allowed to qualify, and that upon so doing, Letters Testamentary be issued to such Executor.

NOW, THEREFORE, the said JEAN B. MANN, having taken the oath of office and having complied with all necessary prerequisites of the law, is legally authorized to discharge all the duties and exercise all powers of Executor under the Will of said deceased, according to the Will and the law.

Given under my hand and official seal, the 16 day of September, 2014.



Probate Judge

Issued by:

(Seal)

\_\_\_\_\_  
PROBATE CLERK/DEPUTY CLERK

STATE OF GEORGIA  
PROBATE COURT  
COUNTY OF MUSCOGEE

} SS



I, Lauren G. Beaver Deputy Clerk of the Probate Court of said County, do hereby certify that I have compared the foregoing copy of

Letters Testamentary issued to JEAN B. MANN, as Executor of the Last Will and Testament of DIANE B. KOART, deceased;

with the original record and files thereof, now remaining in this office, and the same is a correct transcript therefrom, and of the whole of such original record and file, and that said Court is a Court of Record.

I further certify that said Letters remain in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of the Probate Court this 19th day of February 2016.

Lauren G. Beaver

DEPUTY CLERK OF PROBATE COURT  
Muscogee County, Georgia



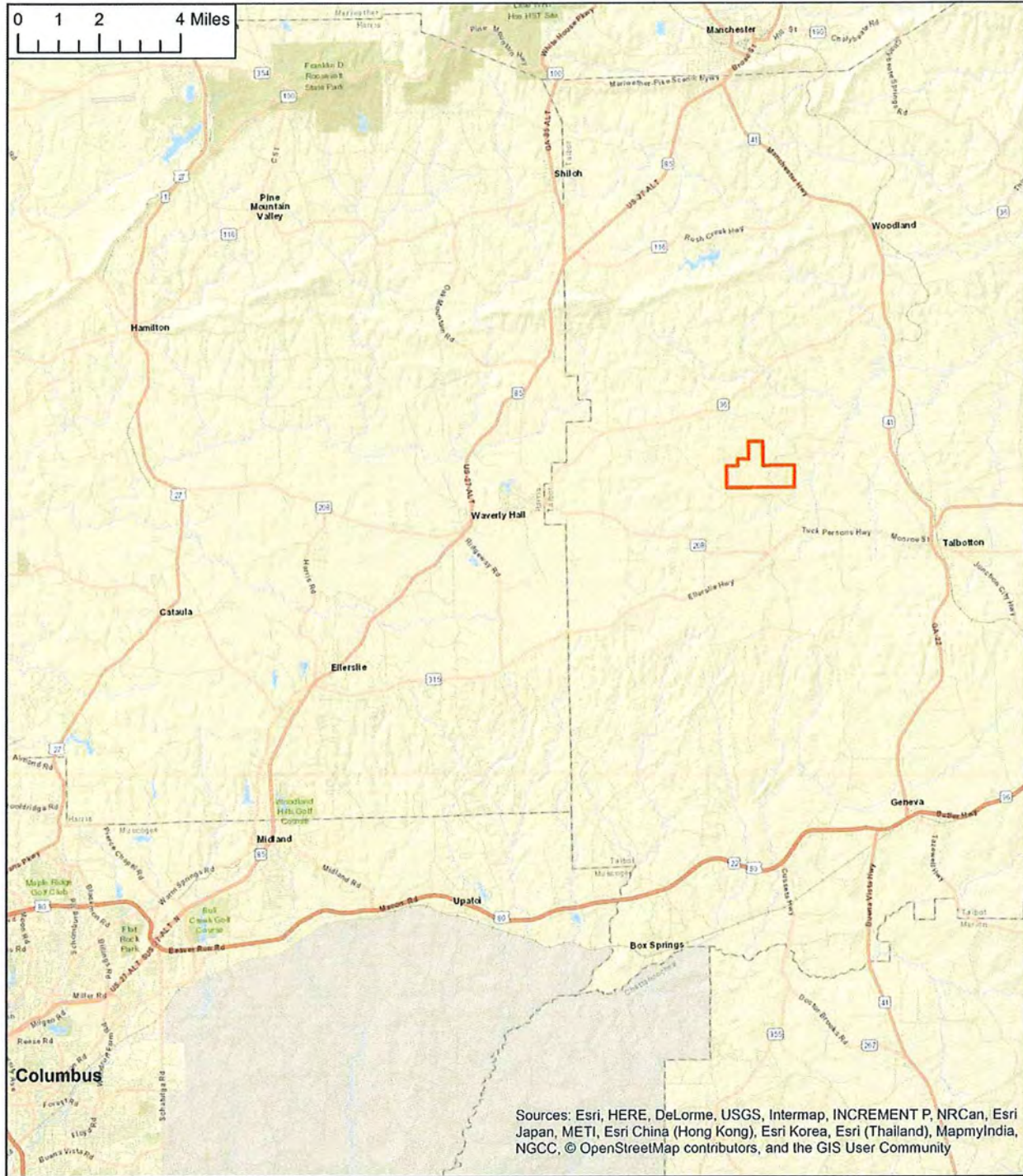




## Appendix B

### Koart Property Talbot County, GA

+/- 730.81 acres



Date Created: 7/28/2017

1:200,000

Auburn University

Map Created By Russell Miller - AL Registered Forester #2190

## **Appendix C**

### Stand Descriptions

<b>Stand</b>	<b>Description</b>	<b>Acres</b>	<b>Activity - Timing</b>
1	Upland Mixed Hardwood and Pine	103	Clearcut - 2018
2	Upland Mixed Hardwood and Pine	104	Clearcut - 2019
3	Upland Mixed Hardwood and Pine	106	Clearcut - 2020
4	Upland Mixed Hardwood and Pine	107	Clearcut - 2021
5	Upland Mixed Hardwood and Pine	119	Clearcut - 2022
SMZ	Bottomland Hardwood-Streamside Management Zone	176	Thin up to 50% 2018-2022

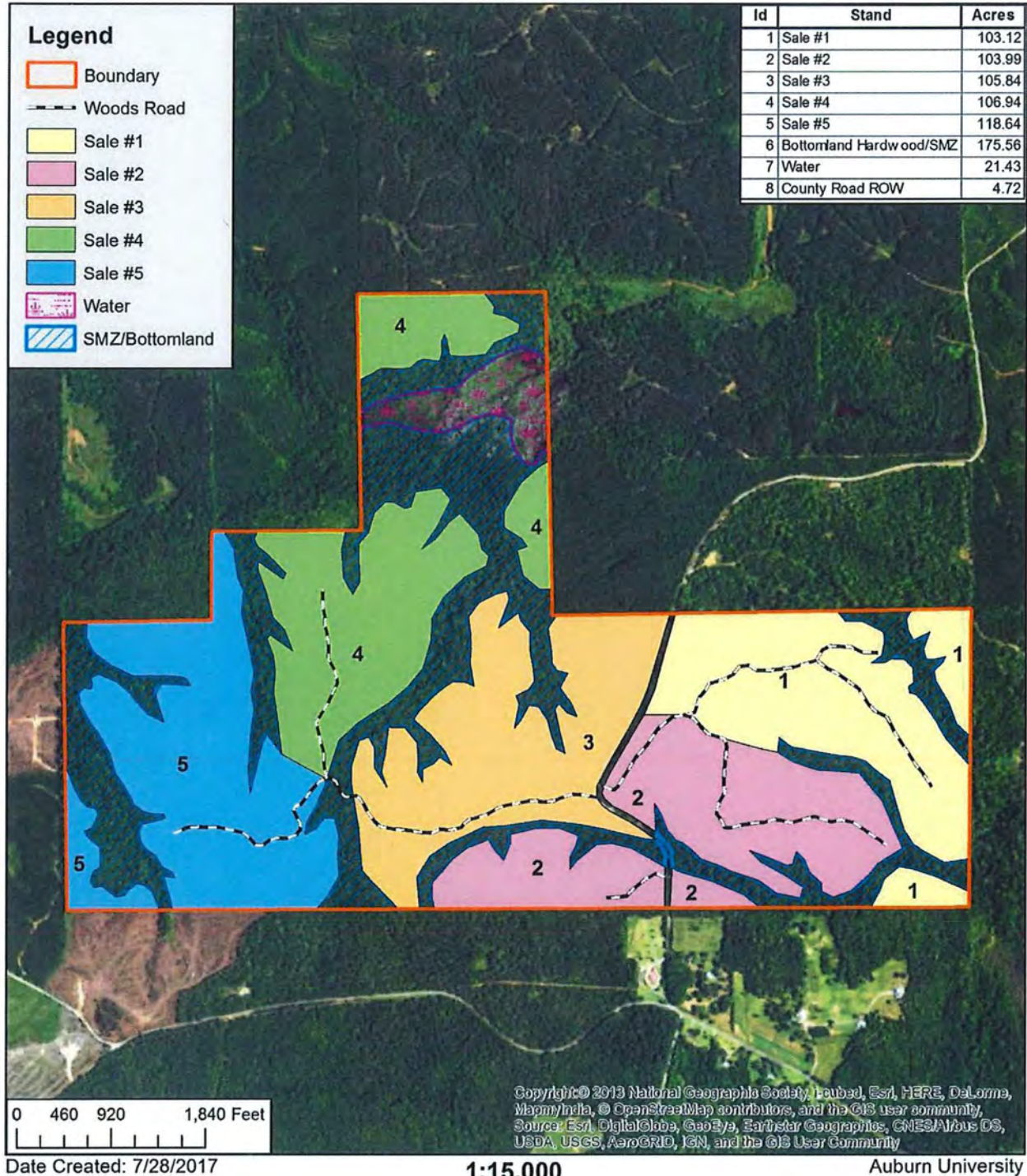


## Appendix D

### Koart Property

Talbot County, GA

+/- 730.81 acres



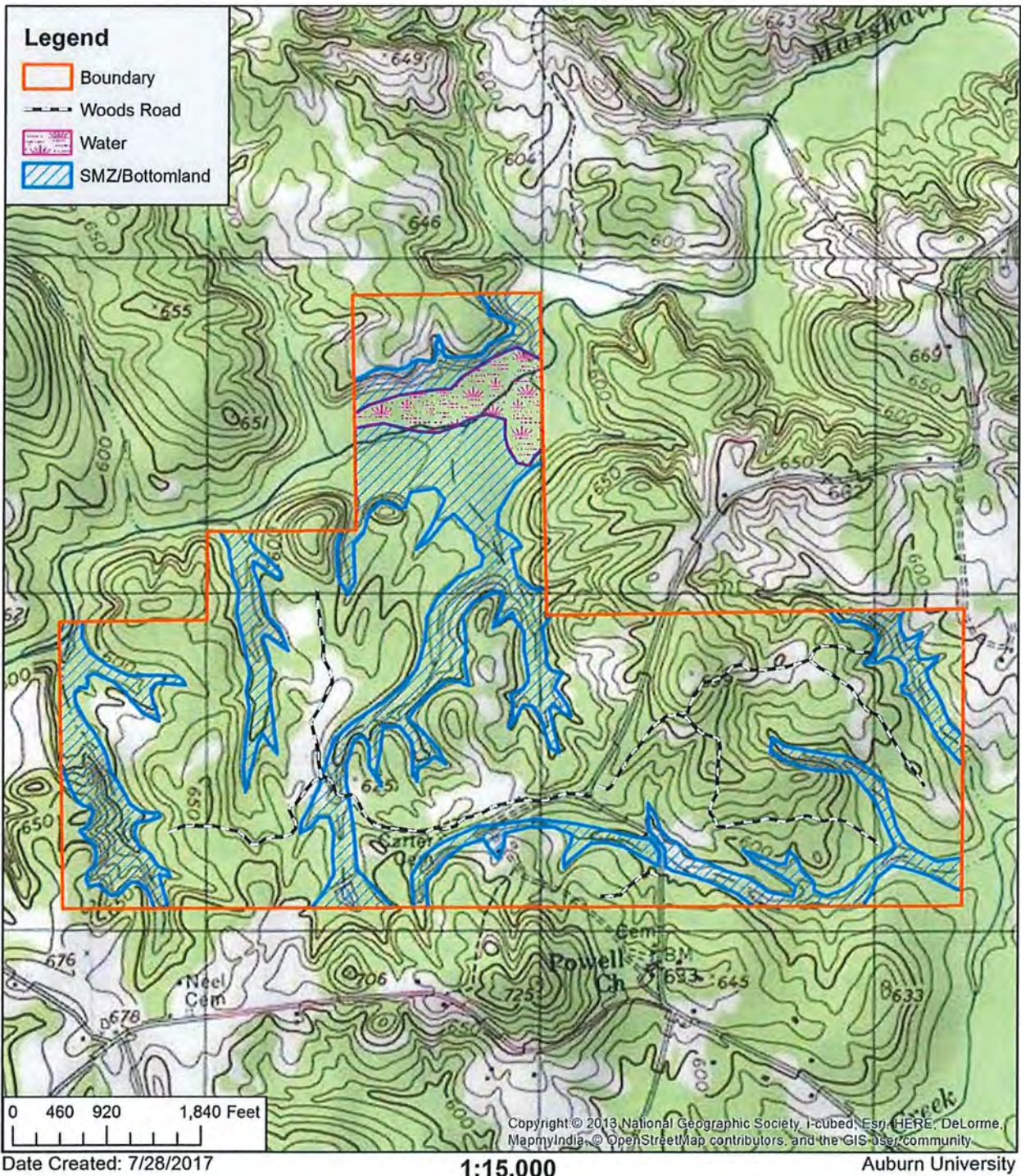


Appendix E

**Koart Property**

Talbot County, GA

+/- 730.81 acres



Map Created By Russell Miller - AL Registered Forester #2190

STATE OF ALABAMA

LEE COUNTY

I, Russell Miller, a Registered Forester, hereby certify that to the best of my knowledge and belief that this report, prepared by me, or under my supervision, is true and correct.



GIVEN UNDER MY HAND AND SEAL

26th day of April, 2018

Russell. Miller, R.F.  
Forest Systems Management  
AL License # 2190



*Prepared by:*

Russell Miller, R.F.  
Specialist, Forest Systems Management  
602 Duncan Drive, Office 3405  
Auburn University, AL 36849  
(334) 844-1013  
[rcm0017@auburn.edu](mailto:rcm0017@auburn.edu)

## FINANCE COMMITTEE

### RESOLUTION

#### AUTHORITY TO MANAGE THE CASH POOL AND ENDOWMENT INVESTMENTS

WHEREAS, the appointment of Dr. Steven Leath as nineteenth President of Auburn University has been confirmed and ratified on March 20, 2017, for appointment effective July 15, 2017; and

WHEREAS, the appointment of Mr. Ronald Burgess Chief Operating Officer of Auburn University has been confirmed and ratified on May 1, 2018; and

WHEREAS, the appointment of Ms. Kelli Shomaker Vice President for Business and Finance and Chief Financial Officer of Auburn University has been confirmed and ratified on September 16, 2016; and

WHEREAS, the Board approved a cash pool investment policy and an endowment investment policy establishing guidelines for the investment of University funds; and

WHEREAS, the daily management of University cash and endowments, within the parameters established by the investment policies, requires the establishment of various types of accounts at banks, brokerage firms and other financial institutions; and

WHEREAS, the University must provide banks, brokerage firms, and other financial institutions with evidence that persons acting on the University's behalf have been authorized to do so.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the President Steven Leath, or Chief Operating Officer Ronald Burgess, or Vice President for Business and Finance and /Chief Financial Officer Kelli D. Shomaker, or other such persons as may be authorized to act on their behalf, are hereby authorized and empowered to instruct banks, brokers, and other financial institutions regarding the establishment of accounts, the transfer, change of title, investment and safekeeping of cash and/or securities consistent with cash and endowment management investment guidelines.



AUBURN UNIVERSITY

OFFICE OF THE VICE PRESIDENT FOR  
BUSINESS & FINANCE AND CFO

MEMORANDUM TO: President Steven Leath  
THROUGH: Ronald Burgess, Chief Operating Officer  
FROM: Kelli D. Shomaker, Vice President for Business & Finance and CFO  
SUBJECT: Designation of Authority-Financial Transactions

This memorandum requests that the Board of Trustees update the individuals that have authority to instruct banks, brokers, and other financial institutions regarding the establishment of accounts. The current resolution names former President, Jay Gogue and Executive Vice President, Don Large.

## FINANCE COMMITTEE

### RESOLUTION

#### 2018-2019 BUDGET

BE IT RESOLVED by the Board of Trustees of Auburn University as follows:

Section 1. The operating budget for Auburn University covering current operating funds and auxiliary funds for the fiscal year beginning October 1, 2018, and ending September 30, 2019, as presented by the President and approved by the Finance Committee of the Board of Trustees, be, and the same is hereby approved.

Section 2. Nothing in said budget shall be accepted or construed to be legal obligations or liabilities against Auburn University. The amounts fixed in the components of the budget for the year 2018-2019 shall be understood to be the relative amounts to be paid or expended for those components in relationship to the funds and/or income of the University available for the support and maintenance of the University

Section 3. The proposed expenditure amounts as set out in the budget are hereby approved and adopted and the President is authorized and empowered to enact such budget on October 1, 2018. The President is further authorized and empowered to effect routine adjustments to this budget as deemed necessary and appropriate.

Section 4. The Finance Committee of the Board of Trustees is requested and authorized to approve material adjustments in this budget as may be determined necessary and presented by the President.

Section 5. In order to manage the University's opportunities to refinance its outstanding General Fee Revenue Bonds and thereby reduce the University's overall debt service obligations as and when possible, the Authorization attached as Exhibit A is hereby approved and adopted as if set forth in full in this resolution.

## **EXHIBIT A**

### **AUTHORIZATION FOR THE ISSUANCE OF REVENUE REFUNDING BONDS OF AUBURN UNIVERSITY**

**WHEREAS**, it is desirable and appropriate for Auburn University (the “University”) to issue its General Fee Revenue Bonds from time to time for the purpose of refunding and paying certain of its prior outstanding bonds and thereby achieving an overall interest rate expense savings to the University; and

**WHEREAS**, in order to manage the University’s refunding opportunities in the most efficient manner possible and to permit the University to take advantage of changing market conditions, it is desirable and appropriate to authorize the officers of the University to arrange for the issuance of refunding bonds without further approval of the Board of Trustees, subject to the limitations expressed in this authorization.

**THEREFORE**, by virtue of the Resolution to which this Authorization is attached, the Board of Trustees hereby and thereby authorizes the following:

**Section 1. Findings.** The following bonds or leases of the University are currently outstanding:

- (i) General Fee Revenue Bonds, Series 2008, dated September 1, 2008 and not previously refunded, issued under the Thirteenth Supplemental General Fee Indenture dated as of September 1, 2008;
- (ii) General Fee Revenue Bonds, Series 2009, dated December 29, 2009, issued under the Fourteenth Supplemental General Fee Indenture dated as of December 1, 2009;
- (iii) General Fee Revenue Bonds, Series 2011-A, dated May 1, 2011, issued under the Fifteenth Supplemental General Fee Indenture dated as of May 1, 2011;
- (iv) General Fee Revenue Bonds, Series 2012-A and Series 2012-B (Taxable), dated March 27, 2012, issued under the Sixteenth Supplemental General Fee Indenture dated as of March 1, 2012;
- (v) General Fee Revenue Bonds, Series 2014-A, dated July 1, 2014, issued under the Seventeenth Supplemental General Fee Indenture dated as of July 1, 2014;



- (vi) General Fee Revenue Bonds, Series 2015-A, dated March 18, 2015, issued under the Eighteenth Supplemental General Fee Indenture dated as of March 1, 2015;
- (vii) General Fee Revenue Bonds, Series 2015-B, dated September 10, 2015, issued under the Nineteenth Supplemental General Fee Indenture dated as of September 1, 2015;
- (viii) General Fee Revenue Bonds, Series 2016-A, dated August 17, 2016, issued under the Twentieth Supplemental General Fee Indenture dated as of August 1, 2016;
- (ix) Athletic Revenue Bonds, Series 2001-A, dated December 1, 2001;
- (x) Dormitory Revenue Bonds, Series 1978;
- (xi) Lease Revenue Bonds, Series 2017 (Auburn University Educational Complex Gulf Shores Project); and
- (xii) General Fee Revenue Bonds, Series 2018-A dated June 21, 2018, issued under the Twenty-First Supplemental General Fee Indenture dated as of June 1, 2018

The bonds described in (i) – (xii) above are herein referred to as the “Outstanding Bonds.”

**Section 2. Authorization of Bonds.** The University is hereby authorized to issue its revenue bonds for the purpose of refunding any or all of the Outstanding Bonds. The said bonds shall be issued under the terms, conditions and provisions set out in the General Fee Revenue Trust Indenture dated as of June 1, 1985 between the University and The Bank of New York Mellon Trust Company, N.A., as successor trustee (herein called the “Trustee”), as heretofore supplemented, and as further supplemented by the Supplemental General Fee Revenue Indentures (the “Supplemental General Fee Indentures”) provided for in Section 6 of this authorization (the original General Fee Revenue Trust Indenture, as so supplemented being herein referred to as the “General Fee Revenue Indenture”). The bonds herein authorized (the “Bonds”) may be issued at such time or times and in such series as may be most advantageous to the University, subject to the provisions of Section 12 of this authorization. The Outstanding Bonds to be refunded by the Bonds are hereinafter referred to as the “Refunded Bonds.”

All the provisions of the General Fee Revenue Indenture, as applicable to the Bonds, are hereby adopted as a part of this authorization as if set out at length herein.

**Section 3. Bonds to be Issued as Additional Parity Bonds; Special Findings.** The Bonds shall be issued as additional parity bonds under Article VIII of the General Fee Revenue Indenture.

In accordance with the provisions of Section 8.2(b) of the General Fee Revenue Indenture, the Board hereby finds and declares as follows:

(a) The University is not now in default under the General Fee Revenue Indenture and no such default is imminent.

(b) Bonds the interest on which is excludable from gross income for purposes of federal income taxation shall be designated "General Fee Revenue Refunding Bonds, Series \_\_\_\_". If it is necessary and appropriate to issue a portion of the Bonds as bonds the interest on which is taxable for purposes of federal income taxation, such bonds shall be designated "General Fee Revenue Refunding Bonds, Series \_\_\_\_ (Taxable)". The series designation shall be completed to reflect the calendar year in which the Bonds are issued and to provide any further identification of the Bonds as is appropriate.

(c) The persons to whom the Bonds are to be delivered are set forth in Sections 7 and 9 hereof.

(d) All of the Bonds are to be issued by sale in accordance with Section 7 hereof.

(e) The sale price of the Bonds shall be as set forth in Sections 7 and 12 hereof.

(f) The only parity bonds that have previously been issued by the University under the General Fee Revenue Indenture and that are currently outstanding are those bonds listed in (i) – (xi) of Section 1 above.

(g) The Refunded Bonds are to be refunded from proceeds of the Bonds, subject to the determinations and conditions set forth in Sections 11 and 12 hereof.

The Trustee is hereby requested to authenticate and deliver the Bonds to the purchaser specified in Section 7 hereof upon payment of the purchase price designated therein.

**Section 4. Source of Payment of the Bonds.** The principal of and the interest on the Bonds shall be payable from (i) the gross revenues from those general tuition fees levied against students at the Auburn, Alabama campus and the Montgomery, Alabama campus of the University that are more particularly described and referred to as "General Fees" in the General Fee Indenture; (ii) the gross revenues derived by the University from the operation of its housing and dining facilities located on the Auburn campus and on the Montgomery campus that are more particularly described and referred to as "Housing and Dining Revenues" in the General Fee Indenture; (iii) the gross revenues derived by the University from the operation of its athletics programs that are more particularly described and referred to as "Athletic Fee Revenues" in the General Fee Indenture; and (iv) the several student fees levied against students at the Auburn campus and the Montgomery campus that are more particularly described and referred to as the "Pledged Student Fees" in the General Fee Indenture. The said General Fees,

Housing and Dining Revenues, Athletic Fee Revenues, and Pledged Student Fees are referred to herein as the "Pledged Revenues."

Nothing contained in this authorization, in the Bonds, in the General Fee Revenue Indenture, or in the supplemental indentures hereinafter authorized shall be deemed to impose any obligations on the University to pay the principal of or the interest on the Bonds except from the Pledged Revenues. Neither the Bonds, nor the pledge or any agreement contained in the General Fee Revenue Indenture, in any supplemental indenture or in this authorization shall be or constitute an obligation of any nature whatsoever of the State of Alabama, and neither the Bonds nor any obligation arising from the aforesaid pledge or agreements shall be payable out of any moneys appropriated to the University by the State of Alabama. The agreements, covenants or representations contained in this authorization, in the Bonds, in the General Fee Revenue Indenture, and in any supplemental indenture do not and shall never constitute or give rise to any personal or pecuniary liability or charge against the general credit of the University, and in the event of a breach of any such agreement, covenant or representation, no personal or pecuniary liability or charge payable directly or indirectly from the general revenues of the University shall arise therefrom. Nothing contained in this section shall, however, relieve the University from the observance and performance of the several covenants and agreements on its part herein contained.

**Section 5. Bonds Payable at Par.** All remittances of principal of and interest on the Bonds to the holders thereof shall be made at par without any deduction for exchange or other costs, fees or expenses. The bank or banks at which the Bonds shall at any time be payable shall be considered by acceptance of their duties hereunder to have agreed that they will make or cause to be made remittances of principal of and interest on the Bonds, out of the moneys provided for that purpose, in bankable funds at par without any deduction for exchange or other cost, fees or expenses. The University will pay to such bank or banks all reasonable charges made and expenses incurred by them in making such remittances in bankable funds at par.

**Section 6. Authorization of Supplemental Indentures.** The Board does hereby authorize and direct the President of the University to approve, execute and deliver, for and in the name and behalf of the University, to the Trustee, a Supplemental General Fee Revenue Indenture with respect to each series of the Bonds, and does hereby authorize and direct the Secretary of the Board to affix the official seal of the University to said Supplemental General Fee Revenue Indenture and to attest the same.

**Section 7. Sale of the Bonds.** The Bonds may be sold as an underwritten public sale, or by a private placement with one or more banks or other institutional purchasers, as determined under Section 12 hereof. If the Bonds are sold through an underwritten public sale, the Board does hereby authorize and direct the President of the University to approve, execute and deliver, for and in the name and behalf of the University, one or more Bond Purchase Agreements with respect to each series of Bonds between the University and an underwriter or underwriters (the "Underwriter") approved under Section 12 of this authorization. If the Bonds are sold by private placement, the Board does hereby authorize and direct the President of the University to approve, execute and deliver, for and in the name and behalf of the University, a Placement Agreement with the purchaser(s) of the Bonds approved under Section 12 of this resolution.

**Section 8. Authorization of Official Statements.** The Board does hereby authorize and direct the Underwriter and/or Professionals designated under Section 14 of this authorization to prepare and distribute, for and in the name and on behalf of the University, a Preliminary Official Statement and a final Official Statement with respect to each series of Bonds issued under this authorization. The Board does hereby further authorize and direct the President or the Vice President for Business & Finance and CFO of the University to execute and deliver, for and on behalf of the University, such final Official Statement(s) and does hereby declare that the Official Statement(s) so executed by the President or the Executive Vice President of the University shall be the Official Statement(s) of the University with respect to the Bonds covered by such Official Statement(s).

**Section 9. Execution and Delivery of Bonds.** The Board does hereby authorize and direct the President of the University to execute the Bonds, in the name and on behalf of the University, by causing his signature or a facsimile thereof to be placed or imprinted on the Bonds, and does hereby authorize and direct the Secretary of the Board to cause a facsimile of the official seal of the University to be imprinted on the Bonds and to attest the same by causing his signature or a facsimile thereof to be placed or imprinted on the Bonds, all in the manner provided in the General Fee Revenue Indenture. The President of the University is hereby further authorized and directed to deliver the Bonds, subsequent to their execution as provided herein to the Trustee, and to direct the Trustee to authenticate all the Bonds and to deliver them to the Underwriter, upon payment to the University of the purchase price therefor in accordance with the provisions of Sections 7 and 12 hereof.

**Section 10. Application of Proceeds.** The entire proceeds derived by the University from the sale of the Bonds shall be paid to the Trustee under the General Fee Revenue Indenture. The Trustee is thereupon authorized and directed to apply and disburse such moneys for the purposes and in the order specified in the Supplemental General Fee Indentures.

**Section 11. Redemption of Refunded Bonds; Authorization of Escrow Trust Agreement.** Any series of Outstanding Bonds to be refunded by the Bonds or any series of the Bonds shall be called for redemption on the first date permitted for the call and redemption of such Outstanding Bonds subsequent to the date of issuance of the Bonds, at and for a redemption price equal to 100% of the principal amount of each bond so redeemed, plus accrued interest. The President and the Vice President for Business & Finance and CFO of the University are separately authorized to direct the Trustee to mail and/or publish notice of such redemption as required under the terms of the General Fee Revenue Indenture. Any such redemption notice mailed or published prior to the date of issuance of the Bonds shall provide that the call of the affected Refunded Bonds for redemption is contingent upon the issuance and sale of the Bonds.

Pursuant to Section 6.1(a) of the General Fee Revenue Indenture, the Board hereby confirms that the University is not in default under said indenture.

The President of the University is hereby authorized to approve, execute and deliver in the name and on behalf of the University an Escrow Trust Agreement or Agreements, between the University and the Trustee, if necessary or desirable, with respect to each series of Refunded

Bonds to provide for the escrow and investment of proceeds of the Bonds until the redemption date of the Refunded Bonds.

**Section 12. Authorization to Approve Certain Matters.** The Board has determined that it is in the best interest of the University to authorize the issuance of the Bonds for the purposes described in this authorization and subject to the limitations of this authorization without a further meeting or approval of the Board. The Vice President for Business & Finance and CFO of the University and the Chairman of the Finance Committee of the Board are hereby authorized:

(a) to determine when and if any Bonds shall be issued and to approve the schedule of issuance for each series of Bonds; provided that no Bonds shall be issued under the authority of this authorization after December 31, 2019;

(b) to approve the principal amount of the Bonds to be issued in each series and the designation of the Bonds as tax-exempt or taxable Bonds; provided that the aggregate principal amount of each series of Bonds shall not exceed the amount necessary to pay the principal and interest on the Refunded Bonds (taking into account any original issue premium or discount) and the costs of issuing the Bonds;

(c) to determine which of the Refunded Bonds are to be refunded and redeemed by the Bonds; provided that any such refunding shall result in a minimum net present value savings of at least 3%;

(d) to determine whether the Bonds are to be sold to the public or are to be privately placed with one or more banks or other institutions, and the terms of either form of sale;

(e) to approve the forms of Supplemental General Fee Indenture(s), Bond Purchase Contract(s) (if the Bonds are sold to the public), Placement Agreement (if the Bonds are privately placed with a bank or financial institution), Preliminary Official Statement(s), Official Statement(s) and Escrow Agreement(s) to be delivered in connection with each series of Bonds;

(f) to approve the final form and pricing details of each series of Bonds, including the interest rates to be borne by such Bonds, the principal maturities thereof and any original issue discount or premium with respect to the Bonds; provided that the net interest cost of any series of Bonds shall not exceed 6%;

(g) to approve the expenses of issuing the Bonds; and

(h) to take such other steps and to execute and approve such other documents as may be necessary or appropriate to cause the Bonds to be issued,



sold and delivered consistent with the provisions of this authorization and the General Fee Revenue Indenture.

The final approval by the Vice President for Business & Finance and CFO of the University and the Chairman of the Finance Committee of the Board of the items listed above may be conclusively evidenced by a certificate signed by each of them and delivered at the time of issuance of the Bonds.

**Section 13. Severability.** The various provisions of this authorization are hereby declared to be severable. If any provision hereof shall be held invalid by a court of competent jurisdiction, such invalidity shall not affect any other portion of this authorization.

**Section 14. Designation of Professionals.** The retention of PFM Financial Advisors LLC as financial advisor to the University, and the law firm of Balch & Bingham LLP as bond counsel to the University for the issuance of the Bonds are hereby authorized.

**Section 15. General Authorization.** The President of the University, Vice President for Business & Finance and CFO of the University and the Secretary of the Board are hereby authorized to execute such further certifications or other documents and to take such other action as any of them may deem appropriate or necessary for the consummation of the matters covered by this authorization, to the end that the Bonds may be executed and delivered at the times and on the terms most advantageous to the University.

## Sherri Williams

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**From:** McDaniel, Suzanne G <Suzanne\_McDaniel@chs.net>  
**Sent:** Wednesday, September 5, 2018 1:04 PM  
**To:** Sherri Williams  
**Subject:** RE: GBAC Dinner

Wayne Smith will be unable to attend. Thank you!

SUZANNE MCDANIEL | EXECUTIVE ASSISTANT TO WAYNE SMITH, CHAIRMAN AND CEO | COMMUNITY HEALTH SYSTEMS  
4000 Meridian Boulevard | Franklin, TN 37067 | T: 615.465.7000

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**From:** Sherri Williams [mailto:willi11@auburn.edu]  
**Sent:** Tuesday, September 4, 2018 11:20 AM  
**To:** Amy Hersey; B.T. Roberts; Bob Dumas; Carole Schafer; Catherine Porter; Charles D. McCrary; Clark Sahlie; Debbie Byrd; Elizabeth Huntley; Gaines Lanier; Gaines Lanier Personal; Gloria ; Jennifer Tharpe; Jim pratt; Jimmy Rane; Jimmy Sanford (jhsanford@aol.com); Jon Waggoner; Lloyd Austin; Marcia Otwell; Mike DeMaioribus (mike.demaioribus@gmail.com); Quentin Riggins; Raymond Harbert; Sarah Newton; Sherri Williams; McDaniel, Suzanne G; Smith, Wayne T; Bill Newton; Charlene Austin; Cheryl Smith (cherylsmithky@aol.com); Cindy Sahlie (sahlie@bellsouth.net); Dot Sanford; Gale Roberts; Kammi Waggoner; Kathryn Harbert; kimirig@gmail.com; Leta DeMaioribus; Marcia Pratt; Martha Dumas; Phyllis McCrary; Sonia Lanier; Tony Huntley  
**Cc:** Jon Waggoner  
**Subject:** [EXTERNAL] GBAC Dinner

**WARNING:** This email came from outside of CHS's email system. **DO NOT CLICK LINKS** or **ATTACHMENTS** in this email unless you recognize the sender.

Please see the attached invitation. The President's Office is purchasing a table. Advise of your plans to attend or not by October 1. Thank you!



Sherri M. Williams  
Deputy Board Secretary  
Auburn University | [willi11@auburn.edu](mailto:willi11@auburn.edu)  
182 South College Street  
105 Samford Hall  
Auburn University, AL 36849  
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**JOINT COMMITTEE MEETING**  
AGRICULTURE AND NATURAL RESOURCES COMMITTEE  
&  
PROPERTY AND FACILITIES COMMITTEE  
AUBURN UNIVERSITY BOARD OF TRUSTEES  
FRIDAY, SEPTEMBER 14, 2018 @ 8:30 A.M.

**Project Approvals:**

1. Poultry Research Farm Unit Relocation Phase III-VI, Final Project Approval (Dan King/Paul Patterson)
2. Jordan-Hare Stadium Suite Renovations Phase I, Final Project Approval (Dan King/Allen Greene)
3. Band Building Phase III, Approval of Project Budget Increase (Dan King/Joseph Aistrup)

**Real Estate Approvals:**

4. Auburn Research Park Approvals (Dan King/Mark Stirling)
5. Whitten Property, Real Estate Acquisition (Dan King/Mark Stirling)
6. City of Auburn Sanitary Sewer Upgrade, Approval of Easement (Dan King/Mark Stirling)
7. Tau Kappa Epsilon Fraternity, Approval of Lease Modification (Dan King/Mark Stirling)

**Informational Reports:**

8. Campus Utility System Expansion Chilled Water Plant, *Information Only* (Dan King)
9. Status Updates: *For Information Only*
  - a. Current Status of New Construction/Renovation/Infrastructure Projects with Budgets of \$1,000,000 and Greater
  - b. Quarterly Report for Projects Costing More than \$500,000 but Less than \$1,000,000 –3<sup>rd</sup> QTR Fiscal Year 2018
  - c. Project Status Report

**Joint Agriculture and Property and Facilities Committee Item:**

10. Amendment to the Five-Year Forest Management Plan for 2015-2020 (Bill Hardgrave/Janaki Alavalapati/Russell Miller)

Agriculture and Natural Resources Committee

Mr. Jimmy Sanford, Chair

Dr. Kira Bowen, AU Fac. Rep. (non-voting)

Property and Facilities Committee

Mr. B.T. Roberts, Chair

Mr. David Hinson, AU Fac. Rep. (non-voting)

**\*\*All Board Members serve on all committees, with the exception of the Executive Committee. Only Committee Chairs, student representatives, and faculty representatives are named on this agenda. Student and faculty representatives are non-voting.\*\***





**SCHEDULE & AGENDA  
AUBURN UNIVERSITY BOARD OF TRUSTEES  
SEPTEMBER 13-14, 2018  
AUBURN UNIVERSITY**

**THURSDAY, SEPTEMBER 13, 2018**

- I. 1:00 p.m. - Workshop (Rooms #247 and #251 Veterinary Education Center)

**FRIDAY, SEPTEMBER 14, 2018**

- I. Meetings (Legacy Ballroom, AU Hotel)

(Meetings will begin at 8:30 a.m. - - all other meetings are subject to change in starting time, depending upon the length of individual meetings.)

- A. Joint Agriculture and Natural Resources and Property and Facilities Committees/Chairpersons  
Roberts and Sanford/8:30 a.m.

**Project Approvals:**

1. Poultry Research Farm Unit Relocation Phase III-VI, Final Project Approval (Dan King/Paul Patterson)
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  - b. Quarterly Report for Projects Costing More than \$500,000 but Less than \$1,000,000 –3<sup>rd</sup> QTR Fiscal Year 2018
  - c. Project Status Report

**Joint Agriculture and Natural Resources Item**

10. Amendment to the Five-Year Forest Management Plan for 2015-2020 (Bill Hardgrave/Janaki Alavalapati/Russell Miller)

**B. Finance Committee/Chairperson Harbert/9:15 a.m.**

1. Authority to Manage the Cash Pool and Endowment Investments (Kelli Shomaker)
2. Approval of the 2018-2019 Budget (Kelli Shomaker/Carl Stockton)

**C. Academic Affairs Committee/Chairperson Newton/9:30 a.m.**

1. Proposed Master of Data Science and Engineering (Bill Hardgrave/Nicholas Giordano/George Flowers)
2. Proposed Undergraduate Research Certificate in the College of Liberal Arts (*For Information Only*) (Bill Hardgrave/Joseph Aistrup)
3. Proposed Graduate Certification in Crop and Soil Sciences (*For Information Only*) (Bill Hardgrave/Paul Patterson/George Flowers)
4. Proposed Distance Education version of Existing MEd in Administration of Elementary Secondary Education Program (*For Information Only*) (Bill Hardgrave/Betty Lou Whitford/George Flowers)
5. Proposed Distance Version of Existing PhD in Administration of Elementary and Secondary Education Program (*For Information Only*) (Bill Hardgrave/Betty Lou Whitford/George Flowers)
6. Proposed Distance Education Version of Existing MEd in Administration and Supervision of Curriculum Program (*For Information Only*) (Bill Hardgrave/Betty Lou Whitford/George Flowers)
7. Proposed Distant Education version of Existing PhD in Administration and Supervision of Curriculum Program (*For Information Only*) (Bill Hardgrave/Betty Lou Whitford/George Flowers)

**D. Executive Committee/Chairperson McCrary/9:45 a.m.**

1. Posthumous Awarding of the Bachelor of Science Degree in Geology to Nicholas Lawrence Hood (Bill Hardgrave)
2. Selection of a Board Member to the Tigers Unlimited Foundation Board (Mike DeMaioribus)
3. Presidential Assessment (Charles McCrary)
4. Proposed Awards and Namings (Charles McCrary)

E. Trustee Reports/9:50 a.m.

1. Academic Affairs Committee/Sarah Newton, Chair
2. Agriculture and Natural Resources Committee/Jimmy Sanford, Chair
3. Audit and Compliance Committee/Bob Dumas, Chair
4. AUM Committee/Clark Sahlie, Chair
5. Executive Committee/Charles McCrary, Chair
6. Finance Committee/Raymond Harbert, Chair
7. Governmental Affairs Committee/Jimmy Rane, Chair
8. Institutional Advancement Committee (Development and AU Foundation)/Wayne Smith, Chair
9. Property and Facilities Committee/B.T. Roberts, Chair
10. Research and Technology Committee (Economic Development)/Jim Pratt, Chair
11. Student Affairs Committee/Quentin Riggins, Chair
12. Alumni/Lloyd Austin, Lead Trustee
13. Athletics/Gaines Lanier, Lead Trustee
14. Legal/Elizabeth Huntley, Lead Trustee

II. REGULAR MEETING OF THE BOARD OF TRUSTEES/10:00 A.M.  
(Legacy Ballroom, AU Hotel)

(Proposed Executive Session –The Azalea Room, AU Hotel)

III. RECONVENED MEETING OF THE BOARD OF TRUSTEES/10:30 A.M.  
(Legacy Ballroom, AU Hotel)

(Agenda items are determined primarily based upon committee actions.)

11:00 a.m. – Brunch (Grand Ballroom II)



AUBURN UNIVERSITY

OFFICE OF THE VICE PRESIDENT FOR  
BUSINESS & FINANCE AND CFO

August 20, 2018

MEMORANDUM TO: President Steven Leath  
THROUGH: Ronald Burgess, Chief Operating Officer  
FROM: Kelli D. Shomaker, Vice President for Business & Finance and CFO  
SUBJECT: Approval of 2018 – 2019 Auburn University Budget

This memorandum requests that the Board of Trustees approve the 2018-2019 Auburn University Budget for the fiscal year beginning October 1, 2018, and ending September 30, 2019 at the September 14, 2018 meeting.

## ACADEMIC AFFAIRS COMMITTEE

### RESOLUTION

#### PROPOSED MASTER OF SCIENCE IN DATA SCIENCE AND ENGINEERING

WHEREAS, the Samuel Ginn College of Engineering and the College of Sciences and Mathematics currently offer academic programs that prepare students for professional careers as scientists and engineers; and

WHEREAS, the Department of Computer Science and Software Engineering and the Department of Mathematics and Statistics are proposing the establishment of a new graduate degree program leading to the Master of Science in Data Science and Engineering that will provide students with the knowledge and skills necessary for professional careers in statistical methodology, computational science, and other data-centric careers; and

WHEREAS, the proposed degree will provide a unique curriculum that prepares data scientists and engineers to effectively manage and analyze big data applications across diverse industries such as business operations, government, healthcare and other information-intensive fields that generate and consume large amounts of data; and

WHEREAS, the proposed degree program will utilize existing faculty and courses and will not require any additional resources or space; and

WHEREAS, the request to create this degree has been endorsed by the Dean of the Samuel Ginn College of Engineering, the Dean of the College of Sciences and Mathematics, the Graduate Council, the Provost, and the President.

NOW, THEREFORE, BE IT RESOLVED by Auburn University's Board of Trustees that the proposed Master of Science in Data Science and Engineering be approved and submitted to the Alabama Commission on Higher Education for review and approval.





AUBURN UNIVERSITY

OFFICE OF THE PROVOST

August 20, 2018

MEMORANDUM TO: Steven Leath  
President

FROM: Bill C. Hardgrave  
Provost and Senior Vice President for Academic Affairs

SUBJECT: Agenda Item for the Board of Trustees –Proposed Master of Science in Data Science and Engineering

*Approved 8.22-18*  
*Bill Hardgrave*

I am writing to request that the following item be added to the Board of Trustees' agenda for the **September 14, 2018** meeting.

**Proposal:** The Ginn College of Engineering and the College of Sciences and Mathematics have proposed a new degree, the Master of Science in Data Science and Engineering.

**Review and Consultation:** Faculty in the Departments of Computer Science and Software Engineering and Mathematics and Statistics are proposing the establishment of a new graduate degree program leading to the Master of Science in Data Science and Engineering. The program, designed for students with interests in statistical methodology, computational science, and other data-centric careers, offers coursework in either data science or data engineering and also requires the completion of a capstone project.

The proposed degree addresses the growing demand for data scientists and engineers able to manage and analyze big data applications across diverse industries that include business operations, government, healthcare and other information intensive fields that generate and consume large amounts of data. Students completing the degree program will be prepared for professional careers as data scientists and data engineers. The departments predict an annual enrollment of 18 students. No additional resources, faculty or space are required to offer this program.

**Recommendation:** It is recommended that the Board approve the proposed Master of Science in Data Science and Engineering. The proposed degree was reviewed and approved by Auburn University's Graduate Council in Spring 2018, and has been approved by the Samuel Ginn College of Engineering, the College of Sciences and Mathematics, and the Provost's Office. If approved by the Auburn University Board of Trustees, the proposed degree will be forwarded to the Alabama Commission on Higher Education for review and approval.

MEMORANDUM

TO: Dr. Bill Hardgrave  
Provost & Senior Vice President for Academic Affairs  
*Approved 8/21/18*  
*Bill Hardgrave*

THROUGH: Dr. George Flowers  
Dean, Graduate School  
*George T. Flowers*

THROUGH: Dr. Christopher Roberts  
Dean, Samuel Ginn College of Engineering  
*Chris Roberts*

AND

Dr. Nicholas Giordano  
Dean, College of Sciences and Mathematics  
*Nicholas Giordano*

FROM: Dr. N. Hari Narayanan  
Chair, Department of Computer Science and Software Engineering  
*N. Hari Narayanan*

AND

Dr. Ulrich Albrecht  
Interim Chair, Department of Mathematics and Statistics  
*Ulrich Albrecht*

DATE: 6 August 2018

SUBJECT: Proposed Master of Data Science and Engineering

We request the following proposal be added to the agenda for the September 14, 2018 meeting of the Auburn University Board of Trustees.

**Program Purpose and Description:** The Ginn College of Engineering and the College of Sciences and Mathematics propose to collaborate in offering a course of study leading to the Master of Science in Data Science and Engineering, effective fall 2019. This graduate program will prepare students to pursue careers in data science and engineering, where valuable insights are derived from massive amounts of raw data. The 30-semester-hour curriculum will balance theory and application, equipping students with skills and state-of-the-art technologies for the next generation of big data applications. Students will be



able to choose either a Data Science option emphasizing mathematical and statistical skills or a Data Engineering option emphasizing computational and software engineering skills. All students will complete a core of six required courses, in addition to three elective courses and a capstone project.

**Justification for Request:** The study and use of so-called “big data” are revolutionizing theory and practice in business, engineering, healthcare and science. Yet qualified data architects, data engineers, and data scientists are in critically short supply. Government and industry are turning to higher education to provide trained professionals in this field. Existing graduate degrees in computer science, mathematics, software engineering and statistics do not provide the depth of specialized knowledge and skills that this emerging profession requires. Hence, specialized graduate degrees will be required.

**State Need:** Graduates of the proposed program will be trained for a variety of jobs with titles such as data analyst, data scientist and data engineer. The demand for these data professionals exists in Alabama as it does across the nation. Statewide projected job openings in this field for 2018-2022 are 285, 289, 293, 298 and 303 respectively. There are several major job search engines that post job openings in this area. Of these, ZipRecruiter provides the most readily accessible count of the number of open positions in each state. We conducted a search of ziprecruiter.com for jobs with ten job titles posted for the State of Alabama to which graduates of the proposed program will be qualified to apply. The average of these ten values was calculated to arrive at the number of 2018 job openings in this area in Alabama. We then used the Bureau of Labor Statistics’ annual projected job growth rate for computer and mathematical occupations over 2016-2026 to project for years 2019-2022. This demonstrates that a clear state need exists, but no university in the state currently offers such a degree. UAB will launch a new MS in Data Science in fall 2018. However, graduates of that single program will not be sufficient to meet the workforce needs of the state.

**Employment Opportunities:** A 2011 study by the McKinsey Global Institute predicted that by 2018 the demand for deep analytical talent in the United States could be 50 to 60 percent greater than the projected supply—with demand for 500,000 positions but only 300,000 trained personnel available to fill them. Current data bear out McKinsey’s prediction. According to the job site Glassdoor, “data scientist” is the best job in America in 2018, with strong base pay, high job satisfaction, and many job openings. Last year, the same web site rated “data architect” among the top 25 best-paying jobs in the country. A 2017 study by Burning Glass Technologies and IBM projects that demand for data scientists and data engineers—jobs that require an advanced degree for entry—will grow 39% by 2020, when the number of annual job openings for data professionals, including data scientists and engineers, is expected to reach 2.72 million.

**Projected Enrollment and Degree Production:** Initial enrollment in the program is expected to be 7-9 students in fall 2019, rising to 14-18 by fall 2023. At that enrollment level, an average of 8 graduates per year is anticipated.

**Resource Requirements:** All courses necessary for offering the program are either in place or have been approved, and instructors, laboratories, computing and other resources are available. Faculty workloads are not expected to change significantly because the two departments will be able to offer needed courses with existing capacity next fall. Similarly, advising effort will not significantly increase because projected enrollments are a small fraction of the total graduate student population of the two departments.

**Recommendation:** We recommend that the proposed Master of Science in Data Science and Engineering be presented to the Auburn University Board of Trustees and the Alabama Commission on Higher Education for review and approval.





AUBURN UNIVERSITY

OFFICE OF THE PROVOST

August 19, 2018

MEMORANDUM TO: Steven Leath  
President

FROM: Bill C. Hardgrave  
Provost and Senior Vice President for Academic Affairs

SUBJECT: Academic Affairs Committee - Information Items for the Board of Trustees

I am writing to request that the following be added to the Board of Trustees' agenda as items of information for the September 14, 2018 meeting.

The following academic programs have been approved for implementation by the Provost's Office. While they do not require formal approval by the Board of Trustees, they are hereby presented as items of information. Each has received the approval of the appropriate college or school, the University Curriculum Committee, the Graduate Council, and the Provost's Office. These programs will be forwarded to the Alabama Commission on Higher Education (ACHE) for the appropriate notification and approvals.

1. ***Undergraduate Certificate in Liberal Arts Research, College of Liberal Arts:*** The College of Liberal Arts will begin to offer a 12-hour undergraduate certificate in Liberal Arts Research. The certificate will require 12 hours of approved coursework that includes a high-impact research component such as a capstone research project, such as an ePortfolio, exhibition, lecture-recital, peer-reviewed publication, or other accepted research project. The college expects that about 15 students will earn this certificate each year.
2. ***Graduate Certificate in Crop and Soil Science, College of Agriculture:*** The Department of Crop, Soil and Environmental Sciences has received approval for a new graduate certificate (offered both on-campus and via distance education) in Crop and Soil Science. The certificate provides graduate-level coursework for students and professionals who desire to strengthen their technical knowledge and increase their training in soil science, agribusiness, natural resources management, and other environmental fields. The certificate projects an annual enrollment of 16 students and does not require additional resources, faculty or space.
3. ***Distance Education version of the existing MEd in Administration of Elementary Secondary Education Program, College of Education:*** The Department of Educational Foundations, Leadership and Technology in the College of Education currently offers the



Master of Education in Administration of Elementary and Secondary Education on campus through face-to-face instruction. Over time, more than half of the courses for this degree program have been modified for distance delivery, and the department currently offers other certificate and degree programs by that means. The program requires the completion of 33 graduate semester hours, including an administrative internship/residency. To serve student needs, the college will begin formally to offer a distance education version of this degree program.

4. ***Distance Education version of the existing PhD in Administration of Elementary and Secondary Education, College of Education:*** The Department of Educational Foundations, Leadership and Technology in the College of Education currently offers the Doctor of Philosophy in Administration of Elementary and Secondary Education on campus through face-to-face instruction. Over time, more than half of the courses for this degree program have been modified for distance delivery, and the department currently offers other certificate and degree programs by that means. The program requires the completion of 64 graduate semester hours, including a dissertation. Graduates of the program who also have AL administrative certification will be qualified for school and district level administration positions in public schools. To serve student needs, the college will begin formally to offer a distance education version of this degree program.
5. ***Distance Education version of existing MEd in Administration and Supervision of Curriculum, College of Education:*** The Department of Educational Foundations, Leadership and Technology in the College of Education currently offers the Master of Education in the Administration and Supervision of Curriculum on campus through face-to-face instruction. Over time, more than half of the courses for this degree program have been modified for distance delivery. The program requires the completion of 30 graduate semester hours. Graduates of the program who do not hold Alabama Professional Educator certification will be qualified for upper administration positions within private/independent schools, state departments of education, and non-profit/for-profit organizations in the field of education. To serve student needs, the college will begin formally to offer a distance education version of this degree program.
6. ***Distance Education version of the existing PhD in Administration and Supervision of Curriculum, College of Education:*** The Department of Educational Foundations, Leadership and Technology in the College of Education currently offers the Doctor of Philosophy in the Administration and Supervision of Curriculum on campus through face-to-face instruction. Over time, more than half of the courses for this degree program have been modified for distance delivery. The program requires the completion of 64 semester hours, including a dissertation. Upon completion of the program, graduates who do not hold Alabama Professional Educator certification will be qualified for upper administrative positions within private and independent schools, state departments of education, and non-profit organizations within the field of education. Graduates of this program who also have Alabama administrative certification will be qualified for district level administration positions in public schools. To serve student needs, the college will begin formally to offer a distance education version of this degree program.



COLLEGE OF LIBERAL ARTS

OFFICE OF THE DEAN

To: Dr. Bill Hardgrave *Bill Hardgrave* *approved 8/21/18*  
Provost and Senior Vice President for Academic Affairs

From: Dr. Joseph Aistrup *JA*  
Dean, College of Liberal Arts

Date: August 20, 2018

RE: Proposed Undergraduate Research Certificate in the College of Liberal Arts

We are requesting approval of a new undergraduate certificate in Liberal Arts Research.

**Program Purpose and Description:** the purpose of the undergraduate certificate in Liberal Arts Research is to provide opportunities for students in the College of Liberal Arts to engage in and document significant undergraduate research experience. Students earning the certificate will complete 12 hours of courses containing a research component as well as a culminating undergraduate research project such as an ePortfolio, exhibition, lecture-recital, peer-reviewed publication, or other accepted research product. The certificate also requires students to present their work product at a symposium or conference for their academic community and/or discipline. The options within the certificate must be approved by a faculty mentor who will supervise the student and the Associate Dean for Research in the College of Liberal Arts. The certificate will document to potential employers and graduate program admission committees that the student has exceeded the research requirements of their degree program. The opportunity for the certificate will also serve as a recruiting tool to attract students to Auburn University.

**Justification for Request:** The College of Liberal Arts recognizes the need to give students the opportunity to engage in and document undergraduate research beyond the basic expectations of their degree program. The certificate was developed by the CLA Undergraduate Research Committee in conjunction with their participation in the Council on Undergraduate Research Institute. The certificate is designed as a high-impact practice and innovative way to enhance the educational experience of today's students. Students completing the certificate will be more competitive applicants for employment and graduate programs.

321 Tichenor Hall  
Auburn, AL 36849-5223

Telephone:  
334-844-4026

Fax:  
334-844-2378

**State Need:** No other four-year institutions in the state of Alabama offer an undergraduate research certificate. This certificate will add enhanced research abilities to the discipline-specific knowledge and skills of Liberal Arts graduates, making them more successful employees and applicants for graduate programs.

**Employment Opportunities:** The certificate is designed to enhance the undergraduate degree, helping to prepare students for future employment and graduate school. Students who gain significant experience in research before graduation are better equipped to do research as graduate students, and the undergraduate research experience will also help students build skills in inquiry, teamwork, communication, problem-solving, and critical thinking that will be attractive to employers.

**Student Demand—Enrollment Predictions:** Based on departmental input, we estimate 10 students completing the certificate in the first two years and building to an average of 15 students a year after that point.

**Resource Requirements:** No additional faculty lines, instructional space, or material resources will be needed to offer this program.

**Recommendation:** We ask that the office of the Provost approve the request for the proposed Undergraduate Research Certificate in the College of Liberal Arts.

## **College of Liberal Arts Undergraduate Research Certificate**

Certificate Title:	Certificate in Liberal Arts Research
CIP Code:	24.0199
Offering Unit:	College of Liberal Arts
UCC Approval:	January 2018
Effective Term:	Fall 2019

### **Certificate Requirements:**

In order to receive the undergraduate Certificate in Liberal Arts Research, a student must complete all of the following:

1. Faculty mentor: The student will select a faculty mentor who is willing to work with the student to develop a plan of courses and activities for the certificate. The mentor will approve the selected courses, culminating research project, and presentation venue for the final research product. The faculty mentor will provide a statement of support for the student's certificate application.
2. Required Coursework: 12 credit hours from a menu of courses with substantial undergraduate research components. The menu of courses is attached to this proposal. At least 6 of the credit hours should be at the 3000 level or higher, and no more than 25% of the credit hours may be obtained from transfer credits. The courses selected may also count for the student's major, minor, or core requirements. The courses selected by each student must be approved by both their faculty mentor and the Associate Dean for Research in CLA.
3. Culminating research project: In addition to the credit hours above, the student will produce a culminating undergraduate research product such as an ePortfolio, public exhibition, lecture-recital, internship, peer-reviewed journal article, or other accepted product.
4. Presentation: The student is required to make a presentation based on their culminating research project. Acceptable venues include local presentations such as Auburn's This is Research: Student Symposium or a regional/national presentation at a conference such as the National Council on Undergraduate Research (NCUR) or one specific to the student's discipline. The presentation venue must be approved by the faculty mentor who should also complete an assessment of the presentation.
5. Certificate Completion: Once all the above requirements are met, the student will complete a concluding survey about their undergraduate research experience. The survey, culminating research project, and presentation assessment rubric will be submitted to the office of the Associate Dean for Research for final approval of completion of the certificate.

## Appendix: Listing of Possible Courses for Certificate

Note that this is a list of courses that COULD contain an undergraduate research component. Students should contact the professor of the course in advance to discuss the undergraduate research component and how it supports the student's research agenda. The course plan must be approved the student's mentor and CLA's Associate Dean for Research. Other courses not on the list may be selected and may be from other colleges, subject to mentor and Associate Dean's approval.

ARTS 4240 Advanced Photography	ENGL 4040 Public Writing: Engaging Publics
ARTS 4540 Advanced Sculpture	ENGL 4150 Topics in Language Study
ARTS 3420 Printmaking: Intaglio	Possible topics include:
ARTS 3430 Printmaking: Serigraphy	Language and the Law
ARTS 4440 Advanced Printmaking	Linguistic Fieldwork
ARTS 2810 Ceramics I	History of the Book
ARTS 3820 Ceramics II	Ethics, Communication, Society
ARTS 4840 Advanced Ceramics	ENGL 4180 Rhetorical Theory & Practice: Southern
ARTS 4100 Seminar in Pre-Modern Art History	Stories
ARTS 4150 Seminar in Modern and Contemporary	ENGL 4300 Medieval Lit in Translation
Art History	ENGL 4310 Renaissance Lit
ARTS 4700 Senior Capstone: Art History	ENGL 4320 18th C. Brit Lit
	ENGL 4330 Age of Revolutions
CMDS 4520 Language Acquisition	ENGL 4340 19th C Brit Lit: Victorian Childhood
CMDS 4600 Introduction to Audiology	ENGL 4340 19th C Brit Lit: Traveling Victorians
CMDS 3410 Phonetics	ENGL 4400 Early Am Lit
CMDS 4560 Child and Adolescent Language	ENGL 4410 19th C Am Lit
Disorders	ENGL 4420 20th C Am Lit: Modernist Cities
CMDS 4400 Adult Neurogenic Communication	ENGL 4520 19th C. Novel: Brontë Sisters
Disorders	ENGL 4530 20th C. Fiction
CMDS 4510 Articulation Disorders	ENGL 4540 Studies in Drama: Contemporary Plays &
CMDS 4530 Fluency Disorders	the Problem of History
CMDS 4540 Vocal Disorders	ENGL 4550 Special Topics in African American
CMDS 4620 Hearing Rehabilitation	Literature
CMDS 4930 Directed Study	ENGL 4600 Chaucer
	ENGL 4610 Shakespeare
COMM 3510 Research in Human Communication	ENGL 4640 American Authors-Poe
COMM 3610 Research in Rhetoric and Social	ENGL 4700 Topics in Literature
Influence	Possible topics include:
PRCM 4400 PR Research	American Fiction Across Generations
	Golden Age of Victorian Fairy Tale
ECON 4600 Econometrics	ENGL 4730 Topics in Pop Culture: Disneyfication
	ENGL 4740 Environment, Lit & Culture: EcoMedia
ENGL 2010 Intro to Professional Writing	ENGL 4800 Capstone Seminar in Literature
ENGL 3710 Sur. African American Literature to 1900	ENGL 4810 Capstone in Professional & Public
ENGL 4000 Advanced Composition: Writing Well and	Writing
Eating Well	ENGL 5410 History of English
ENGL 4010 Topics in Writing: Research and Writing	
in the Humanities	FLAS 3450 Topics in Asian Culture
ENGL 4030 Document Design	FLCN 3050 Chinese Cinema
ENGL 4040 Public Writing: Community	FLGR 3150 Topics in German Literature, Language,
Collaborations	and Culture



FLGR 4310 German for Business and Economics I  
 FLGR 4320 German for Business and Economics II  
 FLGR 4330 German Business, Media, and Society  
 FLGK 3510 Classical Greek Lit. & Culture in Translation  
 FLIT 3110 Special Topics in Italian  
 FLIT 3510 Introduction to Italian Culture in English  
 FLJP 3450 Topics in Japanese Literature and Culture  
 FLJP 3050 Japanese Cinema  
 FLLN 3510 Roman Lit. & Culture in Translation  
 FLLN 3110 Latin Literature  
 FLSP 3080 Intro to Cultural Analysis  
 FLSP 3100 Introduction to Hispanic Literature  
 FLSP 3110 Cultures of Spain  
 FLSP 3130 Topics in Hispanic Film  
 FLSP 3140 Topics in Hispanic Music  
 FLSP 3150 Topics in Hispanic Media  
 FLSP 3210 Cultures of Spanish America  
 FLSP 3220 Spanish-American Civilization II  
 FLSP 4030 Spanish Linguistics  
 FLSP 4120 Topics in Spanish Literature  
 FLSP 4220 Topics in Spanish-American Literature  
 FLSP 4420 Topics in Literature, Culture, and Language

HIST Any 5000-level history course

MUSI 2750 Music and Science  
 MUSI 3200 Form and Analysis  
 MUSI 3210 Tonal Counterpoint  
 MUSI 3220 Contemporary Music Analysis Techniques  
 MUSI 3970 Special Topics in Music  
 MUSI 4200 Medieval and Renaissance Music  
 MUSI 4210 Baroque Music  
 MUSI 4220 Classical Music  
 MUSI 4230 Romantic Music  
 MUSI 4240 Modern Era  
 MUSI 4280 American Art Music  
 MUSI 4290 Film Music  
 MUSI 4350 Jazz History  
 MUSI 4930 Directed Studies

PHIL 3050 Aesthetics  
 PHIL 3060 Philosophy of Film  
 PHIL 3100 Intermediate Ethics  
 PHIL 3300 Philosophy of Religion  
 PHIL 3330 History of Ancient Philosophy  
 PHIL 3340 History of Early Modern Philosophy

PHIL 3350 Hist. Late Modern & Pre-Analytical Philosophy  
 PHIL 3360 History of Early Analytical Philosophy  
 PHIL 3400 Medieval Philosophy  
 PHIL 3500 Epistemology  
 PHIL 3510 Philosophy of Science  
 PHIL 3530 Philosophy of Physics  
 PHIL 3540 Philosophy of Mind  
 PHIL 3550 Philosophy of Language  
 PHIL 3600 Political Philosophy  
 PHIL 3620 Contemporary Political Philosophy  
 PHIL 3640 Philosophy of Law  
 PHIL 3660 Applied Ethics  
 PHIL 3700 Metaphysics  
 PHIL 3740 Existentialism  
 PHIL 3970 Special Topics  
 PHIL 4960 Special Problems in Philosophy  
 PHIL 4967 Honors Special Problems in Philosophy  
 PHIL 4970 Special Topics  
 PHIL 4997 Honors Thesis

POLI 3000 Political Science Research Methods  
 POLI 3980 Undergraduate Research

PSYC 2140 Research methods  
 PSYC 2130 Statistics  
 PSYC 4270 Advanced Statistics  
 PSYC 3920 Supervised Research Experience

ANTH 2000 Ethnographic Methods  
 ANTH 2700 Peoples and Cultures of Asia  
 ANTH 3100 Language and Culture  
 ANTH 3700 Political Ecology  
 ANTH 3850 Historical Archaeology and Ethnohistory  
 ANTH 4960 Special Problems  
 SOCY 3700 Methods of Social Research  
 SOCY 5120 Critical Thinking and Structured Analysis  
 SOCY 5300 Information Methods and Cyber Analysis  
 SOCY 5310 Adv. Methods of Info. & Cyber Analysis

THEA 3720 HLC III  
 THEA 3960 Dramaturgy Seminar  
 THEA 4910 Production Practicum  
 THEA 4930 Directed Studies  
 THEA 4940 Special Projects  
 THEA 4950 Literature and Theory Seminar  
 THEA 4967 Honors Special Problems  
 THEA 4970 Special Topics  
 THEA 4980 Capstone  
 THEA 4997 Honors Thesis



AUBURN UNIVERSITY

COLLEGE OF AGRICULTURE

Department of Crop, Soil and  
Environmental Sciences

Approval 8/21/18  
*Ben Hardy*

TO: Dr. Bill Hardgrave, Provost & Vice President for Academic Affairs

THROUGH: Dr. George Flowers, Dean of the Graduate School *George T. Flowers*

THROUGH: Dr. Paul Patterson, Dean and Director, College of Agriculture *Paul M. Patterson*

FROM: John Beasley, Professor and Head, Department of Crop, Soil and Environmental Sciences *John P. Beasley, Jr.*

DATE: 19 June 2018

SUBJECT: Item for Board of Trustees – Proposed Graduate Certificate in Crop and Soil Science

We request that the following item be added to the Board of Trustees' agenda for their next meeting.

**Program Purpose and Description:** The Department of Crop, Soil and Environmental Sciences, in the College of Agriculture, is proposing a Graduate Certificate in Crop and Soil Science. This program will enable individuals currently employed to increase their technical knowledge, allowing them to advance in their professional careers. It will also enable others seeking employment to qualify for positions in a wide range of careers. The certificate will also be offered online, thus making it accessible to working professionals who cannot come to campus because of work or family obligations. By making graduate education more accessible to working professionals, we also fulfill our mandate as a land-grant university.

**Justification for Request:** The proposed Graduate Certificate in Crop and Soil Science is in response to significant demand by individuals in the agricultural workforce for credentials beyond the bachelor's degree. The targeted demographic includes working professionals in agricultural careers who desire to gain knowledge for advancement in government or agricultural industries. It includes farmers and ranchers who desire to be better professionals. Other potential candidates include individuals in environmental science careers desiring training in soil science as well as graduate students in other degree programs that would like additional emphasis in crop and/or soil science.

The need for such a program is demonstrated by the growth of our distance education degree programs from two graduate students in 2011 to over 40 active students in 2018. Prospective students who have compared our programs with those offered by other universities tell us that our program is much more flexible. It allows them to tailor the program to meet their needs and take the courses that best fit their career goals. Prospective students typically desire a set of courses that address a deficiency in the students' knowledge related to their present or desired job assignment. For example, in order to qualify for professional positions in the Natural Resources Conservation Service—such as Conservationist, Soil Scientist, or Agronomist—an applicant is required to have 12-15 hours of academic courses related to soil and/or crop sciences. However, because the required courses vary, depending upon the position sought, students need a flexible program. The Graduate Certificate in Crop and Soil Science meets this need, as well as the more widespread need for online course and program offerings.

**State Need:** There is no comparable program offered in the state of Alabama. This program will likely attract students within the state, across the United States, and from abroad. Of nine universities in the nation that offer graduate certificates related to soil science, crop, science, environmental science or sustainable agriculture, the Auburn program is the most broadly focused and thus most attractive to the widest range of students.

**Employment Opportunities:** The demographics of students currently enrolled in our online Master's degree program is a good indication of the types of employment opportunities available. Our distance education graduate students include, for example: students employed with agribusiness companies as agronomists or salespersons; people in environmental engineering firms and government agencies, including the Natural Resources Conservation Service; teachers of science and agricultural science; and employees in agricultural experiment stations. We also have students who anticipate a career in Extension or in an environmental agency or company. Job opportunities in agriculture and environmental fields currently outpace the number of students graduating in these fields.

**Student Demand:** The demand for the program for this program is indicated by the steady growth of our distance education graduate degree program.

Projected enrollment rates					
Year 1	Year 2	Year 3	Year 4	Year 5	Total
2	4	8	12	16	36

**Resource Requirements:** No additional resources are required

**Recommendation:** It is recommended that the proposed Graduate Certificate in Crop and Soil Science be approved and forwarded to the Auburn University Board of Trustees for review and approval.

### Auburn University Graduate Certificate Program in Crop and Soil Science

Certificate Title: Graduate Certificate in Crop and Soil Science  
CIP Code: 01.1102  
Offering Unit: Department of Crop, Soil and Environmental Sciences  
Credit Hours in Certificate: 15  
On-Campus Approval: June 2017 (Graduate Council); July 2018 (Provost)  
ACHE Notification: September 2018  
Effective Term: January 2019

**Program Outline:**

<u>Required Course: (3 credits)</u>	<u>Credits</u>
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CSES 6020 / 6026 Nutrient Management	3
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<u>Electives: (Choose 12 credits)</u>	<u>Credits</u>
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CSES 6010 / 6016 Analy Plant, Soil & Ani Data	3
CSES 6030 / 6036 Advanced Crop Science	3
CSES 6060 / 6066 Soil Microbiology Lecture	3
CSES 6061 Soil Microbiology Lab	1
CSES 6080 / 6086 Soil Resources and Conservation	4
CSES 6100 / 6106 Plant Genetics and Crop Improvement	3
CSES 6160 / 6166 Advanced Turfgrass Management	3
CSES 6300 / 6306 Soil Chemistry	4
CSES 6400 / 6406 Bioenergy and the Environment	3
CSES 6500 / 6506 Forage Production and Utilization	3
CSES 6906 Directed Studies	1-3
CSES 6960 / 6966 Special Problems	1-3
CSES 7140 / 7146 Chemistry and Use of Herbicides in Crop Production	4
CSES 7540 / 7546 Principles of Plant Nutrition	3
PLPA 6200 / 6206 Mycology	4
PLPA 6500/ 6506 Plant Nematology	4
ENTM 6360 / 6366 Landscape Entomology	4

**Program-specific courses:** None

**Related Programs:** MS, Crop, Soil and Environmental Science; MAg, Crop, Soil and Environmental Science

**Rationale:** The graduate certificate in Crop and Soil Science will allow students to continue to develop knowledge related to their present or desired job assignment beyond the bachelor's degree and potentially to qualify for a position in a related professional field that does not require master's degree. The broad ranges of courses offered allows each student to tailor the program to his or her individual professional requirements.





AUBURN UNIVERSITY

EDUCATIONAL FOUNDATIONS,  
LEADERSHIP AND TECHNOLOGY

TO: Dr. Bill Hardgrave  
Provost and Vice President for Academic Affairs

THROUGH: Dr. Betty Lou Whitford  
Dean, College of Education

Dr. George Flowers  
Dean, Graduate School

FROM: Sheri Downer  
Head, Educational Foundations, Leadership and Technology

DATE: April 19, 2018

SUBJECT: Proposed Distance Education version of existing MEd in Administration of Elementary and Secondary Education program (AES)

We are requesting approval of a new Distance Education (DE) version of our existing MEd in Administration of Elementary and Secondary Education program (AES).

**Program Purpose and Description:** This program provides graduate-level leadership development for educational leaders working in public PK-12 schools in Alabama. This program is aligned with the Alabama State Department of Education's requirements for Class A Instructional Leadership certification.

**Justification for request:** Our current MEd program is a campus-based, face-to-face program. Program faculty have been hesitant to move this program to a DE format. However, our experience with DE delivery has developed and we are now confident that our MEd program will be well served as a DE program. As a result, over 50% of the coursework in our existing face-to-face doctoral program is now available in DE format. As such, students potentially are able to complete the traditional program by taking over 50% of their coursework via DE. Currently, we have no way to account for those students in reporting. The DE program will allow us to recode those students for reporting purposes.

We also have two other DE programs - the Graduate Certificate in Instructional Leadership and the EdS in Administration of Elementary and Secondary Education. These are programs with high interest/enrollment and we are pleased with student performance in these programs as well. We receive frequent inquiries – at least 33% and growing – about whether our MEd program is available via DE and are confident that interest, applications, and enrollment in our MEd program will increase when we offer it as a DE program.



We also see this program as a way to support Auburn University's strategic plan that calls for increasing online access to excellent quality graduate education. This program will have a statewide reach for developing future Alabama school leaders, beyond the immediate area of Auburn University.

**State need:** Currently 10 other institutions in the state of Alabama offer a master's degree leading to a master's level (Class A) professional educator certificate in Instructional Leadership: Auburn University at Montgomery; University of Alabama-Birmingham; Samford University; University of Alabama; Alabama State University; University of South Alabama; University of North Alabama; University of West Alabama; University of Montevallo; Troy University. Four of these universities (Samford, University of Alabama, University of West Alabama, and Troy) offer online MEd programs. Auburn University, along with the University of Alabama are the only two UCEA (University Council for Educational Administration) institutions in Alabama. Our recognition as a UCEA institution puts us in the top tier of educational administration/leadership programs across the United States. We will be able to serve students from across Alabama with a high-quality DE program.

**Employment opportunities:** Graduates of this MEd program will be qualified for Alabama Class A Instructional Leadership certification and for public school administrative positions at the school and district levels.

**Student demand – enrollment projections:** We currently enroll 10 - 20 MEd students per year and would like to maintain this number.

**Resource requirements:** All courses and instructors necessary for offering the program are already in place.

**Recommendation:** We ask that the Office of the Provost approve the request for the proposed DE version of our existing MEd in Administration of Elementary and Secondary education program (AES).

## Curriculum Map

TBD-Med: Med (Certification) Administration of Elementary and Secondary Education  
PRGM

### Class A Program Checklist for Instructional Leadership

#### Instructional Leadership Courses: 30 hours

<u>EDLD 7210/7216</u>	Multiprofessional Leadership for Equity <sup>1</sup>	3
<u>EDLD 7500/7506</u>	Principal Leadership	3
<u>EDLD 7510/7516</u>	Action Research and Data Analysis	3
<u>EDLD 7520/7526</u>	Leadership and the Learning Organization	3
<u>EDLD 7530/7536</u>	Planning and Continuous Improvement	3
<u>EDLD 7540/7546</u>	Instructional and Curricular Leadership	3
<u>EDLD 7550/7556</u>	Educational Finance and Resource Management	3
<u>EDLD 7560/7566</u>	Educational Systems and Communities	3
<u>EDLD 7570/7576</u>	Legal and Ethical Issues	3
<u>EDLD 7580/7586</u>	Supervision and Personnel Issues in Education	3

#### Survey of Special Education / Diversity Course 1

#### Internship: 3 hours

EDLD 7930/7936	Administrative Internship/Residency	3
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**Total Hours** **33**

<sup>1</sup>EDLD 7210/6 Multiprofessional Leadership for Equity fulfills the state diversity course requirement. However, if a survey of special education course was not completed for prior level certification, RSED 6000/6 Advanced Survey of Exceptionality (3 hours) must be completed resulting in 36 total program hours.

In addition to the Graduate School requirement of a cumulative 3.0 GPA on all AU courses carrying graduate credit, a minimum cumulative GPA of 3.25 is required on all courses used to meet program requirements.

An applicant for certification in instructional Leadership who holds Class A certification in another teaching field or area of instructional support must take all courses indicated above that were not required for certification in another program at the Class A level.

Individuals must be unconditionally admitted to the Class A Instructional Leadership program before enrolling in any instructional leadership courses in the program.

Coursework used to meet Class B certification requirements may not be used to meet requirements for Class A certification.



AUBURN UNIVERSITY

EDUCATIONAL FOUNDATIONS,  
LEADERSHIP AND TECHNOLOGY

*approved 6/5/18*  
*[Signature]*

TO: Dr. Bill Hardgrave  
Provost and Vice President for Academic Affairs

THROUGH: Dr. Betty Lou Whitford *Betty Lou Whitford*  
Dean, College of Education

Dr. George Flowers *George T. Flowers*  
Dean, Graduate School

FROM: Sheri Downer *Sheri Downer*  
Head, Educational Foundations, Leadership and Technology

DATE: April 19, 2018

SUBJECT: Proposed Distance version of existing PhD in Administration of Elementary and Secondary Education program (AES)

We are requesting approval of a new Distance Education (DE) version of our existing PhD in Administration of Elementary and Secondary Education program (AES).

**Program Purpose and Description:** This program will provide high level leadership development for educational leaders working in PK-12 schools, agencies, and not-for-profit organizations.

**Justification for request:** Our current PhD program is a campus-based, face-to-face program. Program faculty have been hesitant to move this program to a DE format. However, our experience with DE delivery has developed and we are now confident that our PhD program will be well served as a DE program. As a result, over 50% of the coursework in our existing face-to-face doctoral program is now available in a DE format. As such, students potentially are able to complete the traditional program by taking over 50% of their coursework via DE. Currently, we have no way to account for those students in reporting. The DE program will allow us to recode those students for reporting purposes.

We also have two other DE programs - the Graduate Certificate in Instructional Leadership (Reduced Hour Option) and the EdS in Administration of Elementary and Secondary Education. These are programs with high interest/enrollment and we are pleased with student performance in these programs as well. Students completing these DE programs wish to continue their education through the PhD level in a DE program.

In addition, we receive frequent inquiries – 33% of inquiries and growing – from graduate students new to Auburn, about whether our PhD program is available via DE and are confident that interest, applications, and enrollment in our PhD program will remain steady when we offer it as a DE

program. Without a DE program, our enrollment is likely to decline because of limited geographical reach and an increasing saturation of the local market.

We also see this program as a way to support Auburn University's strategic plan that calls for increasing online access to excellent quality graduate education. This program will have a statewide reach for developing future Alabama school leaders, beyond the immediate area of Auburn University.

**State need:** Five other higher education institutions in Alabama offer PhD/EdD programs: University of Alabama-Birmingham, Samford (EdD), University of Alabama, Alabama State University, University of South Alabama. Samford's EdD program is the only one that we know of that is offered in a DE format.

**Employment opportunities:** Graduates of this PhD program who also have AL administrative certification will be qualified for school and district level administration positions in public schools. Those graduates who do not hold certification will be qualified for upper administration positions within in private/independent schools, state departments of education, and non-profit/for-profit organizations in the field of education. In addition, they will qualify for clinical and/or tenure track positions in educational leadership/policy university programs.

**Student demand – enrollment projections:** We currently enroll 10-15 PhD students per year and would like to maintain this number.

**Resource requirements:** All courses and instructors necessary for offering the program are already in place.

**Recommendation:** We ask that the Office of the Provost approve the proposed DE version of our existing PhD in Administration of Elementary and Secondary Education program (AES).

## Curriculum Map

TBD-PhD: PhD Administration of Elementary and Secondary Education PRGM

<u>EDLD 8950/8956</u>	Seminar (I)	3
<u>EDLD 8950/8956</u>	Seminar (II)	3
<u>EDLD 8990/8996</u>	Research and Dissertation	10
Select 48 Credits in @ 6000-8999		48
<b>Total Hours</b>		<b>64</b>





AUBURN UNIVERSITY

EDUCATIONAL FOUNDATIONS,  
LEADERSHIP AND TECHNOLOGY

*Approved 6/5/18*  
*Ben Hard*

TO: Dr. Bill Hardgrave  
Provost and Vice President for Academic Affairs

THROUGH: Dr. Betty Lou Whitford *Betty Lou Whitford*  
Dean, College of Education

Dr. George Flowers *George T. Flowers*  
Dean, Graduate School

FROM: Sheri Downer *Sheri Downer*  
Head, Educational Foundations, Leadership and Technology

DATE: April 19, 2018

SUBJECT: Proposed Distance Education version of existing MEd in Administration and Supervision of Curriculum program (ASC)

We are requesting approval of a new Distance Education (DE) version of existing MEd in Administration and Supervision of Curriculum program (ASC).

**Program Purpose and Description:** This program will provide graduate-level leadership development for educational leaders working in PK-12 schools, agencies, and not-for-profit organizations.

**Justification for request:** Our current MEd program is a campus-based, face-to-face program. Program faculty have been hesitant to move this program to the DE format. However, our experience with DE delivery has developed and we are now confident that our MEd program will be well served as a DE program. As a result, over 50% of the coursework in our existing face-to-face doctoral program is now available via DE format. As such, students potentially are able to complete the traditional program by taking over 50% of their coursework via DE. Currently, we have no way to account for those students in reporting. The DE program will allow us to recode those students for reporting purposes.

We also have two other DE programs - the Graduate Certificate in Instructional Leadership and the EdS in Administration of Elementary and Secondary Education. These are programs with high interest/enrollment and we are pleased with student performance in these programs as well. We receive frequent inquiries— at least 33% and growing — about whether our MEd program is available via DE and are confident that interest, applications, and enrollment in our MEd program will increase when we offer it as a DE program.

We also see this program as a way to support Auburn University's strategic plan that calls for increasing online access to excellent quality graduate education. This program will have a statewide reach for developing future Alabama school leaders, beyond the immediate area of Auburn University.

**State need:** No other Educational Leadership program that we know of offers an educational leadership degree that is not tied to Alabama professional educator certification. If we market this program to people in independent/private schools and other educational organizations, we could grow this program.

**Employment opportunities:** Graduates of this MEd program who do not hold Alabama Professional Educator certification will be qualified for upper administration positions within private/independent schools, state departments of education, and non-profit/for-profit organizations in the field of education.

**Student demand – enrollment projections:** We currently enroll very few students in this program. We have had one graduate since 2013. However, if the program is available via DE, then we expect enrollment to increase.

**Resource requirements:** All courses and instructors necessary for offering the program are already in place.

**Recommendation:** We ask that the Office of the Provost approve the request for a new DE version for our existing MEd in Administration and Supervision of Curriculum Program (ASC).

## Curriculum Map

TBD-Med: Med (Certification) Administration and Supervision of Curriculum PRGM

Administration of Supervision and Curriculum – Med		
<u>EDLD 7210/7216</u>	Multiprofessional Leadership for Equity	3
<u>EDLD 7330/7336</u>	Introduction to Curriculum and Instructional Leadership	3
<u>EDLD 8300/8306</u>	Curriculum Theory and Practice	3
<u>EDMD 7000/7006</u>	Instructional Design and Development	3
<u>EDMD 7210/7216</u>	Integration of Technology Into Curriculum	3
<u>ERMA 7200/7206</u>	Basic Methods in Education Research	3
Select 12 Credits in @6000-8999		12
Total Hours		30



AUBURN UNIVERSITY

EDUCATIONAL FOUNDATIONS,  
LEADERSHIP AND TECHNOLOGY

TO: Dr. Bill Hardgrave  
Provost and Vice President for Academic Affairs

THROUGH: Dr. Betty Lou Whitford  
Dean, College of Education

Dr. George Flowers  
Dean, Graduate School

FROM: Sheri Downer  
Head, Educational Foundations, Leadership and Technology

DATE: April 19, 2018

SUBJECT: Proposed Distance Education version of existing PhD in Administration and Supervision of Curriculum program (ASC)

*Approved 6/5/18  
Bill Hardgrave*

*Betty Lou Whitford*

*George T. Flowers*

*Sheri Downer*

We are requesting approval of a new Distance Education (DE) version of our existing PhD in Administration and Supervision of Curriculum program (ASC).

**Program Purpose and Description:** This program will provide graduate-level leadership development for educational leaders working in PK-12 schools, agencies, and not-for-profit organizations.

**Justification for request:** Our current PhD program is a campus-based, face-to-face program. Program faculty have been hesitant to move this program to the DE format. However, our experience with DE delivery has developed and we are now confident that our PhD program will be well served as a DE program. As a result, over 50% of the coursework in our existing face-to-face doctoral program is now available in DE format. As such, students potentially are able to complete the traditional program by taking over 50% of their coursework via DE. Currently, we have no way to account for those students in reporting. The DE program will allow us to recode those students for reporting purposes.

We also have two other DE programs - the Graduate Certificate in Instructional Leadership (Reduced Hour Option) and the EdS in Administration of Elementary and Secondary Education. These are programs with high interest/enrollment and we are pleased with student performance in these programs as well. Students completing these DE programs wish to continue their education through the PhD level in a DE program.

In addition, we receive frequent inquiries – 33% of inquiries and growing – from graduate students new to Auburn, about whether our PhD program is available via DE and are confident that interest, applications, and enrollment in our PhD program will remain steady when we offer it as a DE



program. Without a DE program, our enrollment is likely to decline because we will be limited to more geographically local students, an increasingly saturated market.

We also see this program as a way to support Auburn University's strategic plan that calls for increasing online access to excellent quality graduate education. This program will have a statewide reach for developing future Alabama school leaders, beyond the immediate area of Auburn University.

**State need:** We are not aware of other educational leadership programs that offer a curriculum focused leadership PhD degree, face-to-face or DE. Our PhD in Administration and Supervision of Curriculum program (ASC), provides students more freedom to select coursework than the PhD in Administration of Elementary and Secondary Education program (AES), because it is not tied to any state certification requirements. Our AES EdS degree is embedded in the AES PhD program, and thus course selection is tied to the Alabama State Department of Education's AA Instructional Leadership certification. Some of our students with Alabama Class A Instructional Leadership certification choose not to pursue the AA certification (our AES EdS program) because they want the freedom to select more curriculum focused coursework.

**Employment opportunities:** Graduates of this PhD program who also have Alabama administrative certification will be qualified for district level administration positions in public schools. Those graduates who do not hold certification will be qualified for upper administration positions within in private/independent schools, state departments of education, and non-profit/for-profit organizations in the field of education. In addition, they will qualify for clinical and/or tenure track positions in educational leadership/policy university programs.

**Student demand – enrollment projections:** We currently enroll 10-15 PhD students per year and would like to maintain this number.

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**Resource requirements:** All courses and instructors necessary for offering the program are already in place.

**Recommendation:** We ask that the Office of the Provost approve the request for a new DE version of our existing PhD in Administration and Supervision of Curriculum program (ASC).



## Curriculum Map

TBD-PhD: PhD Administration and Supervision of Curriculum PRGM

### **Administration of Supervision and Curriculum - PhD**

<u>EDLD 8200/8206</u>	Assessment and Evaluation in Learning Organizations	3
<u>EDLD 8210/8216</u>	Educational Leadership: Theory and Practice	3
<u>EDLD 8220/8226</u>	Personal and Professional Development	3
<u>EDLD 8250/8256</u>	Organizational Power, Politics and Policy Formation	3
<u>EDLD 8260/8266</u>	Theory and Development of Organizations	3
<u>EDLD 8300/8300</u>	Curriculum Theory and Practice	3
<u>EDLD 8310/8316</u>	Leadership in the Development and Application of Curriculum and Theory Design	3
<u>EDLD 8400/8406</u>	Ethics for Leaders	3
<u>EDLD 8950/8956</u>	Seminar (I)	3
<u>EDLD 8950/8956</u>	Seminar (II)	3
<u>EDLD 8990/8996</u>	Research and Dissertation	1-10
Select 24 Credits in @6000-8999		24
<b>Total Hours</b>		<b>64</b>

EXECUTIVE COMMITTEE

RESOLUTION

POSTHUMOUS AWARDING OF THE BACHELOR OF SCIENCE DEGREE TO  
NICHOLAS LAWRENCE HOOD

WHEREAS, Nicholas Lawrence Hood, an undergraduate student in Geology at Auburn University, passed away on June 30, 2018; and

WHEREAS, Nicholas Lawrence Hood passed away before he could complete the requirements necessary for a Bachelor of Science in Geology; and

WHEREAS, faculty in the College, the Dean of the College of Sciences and Mathematics, the Provost, and the President recommend that the Bachelor of Science in Geology be awarded posthumously.

NOW, THEREFORE, BE IT RESOLVED by the Auburn University Board of Trustees that the degree of Bachelor of Science in Geology is hereby granted posthumously to Nicholas Lawrence Hood in recognition of his academic achievements as a student at Auburn University.

BE IT FURTHER RESOLVED that the Board hereby expresses its sympathy and condolences to the family of Nicholas Lawrence Hood in this period of sadness and that a copy of this resolution be presented to them so that they will know of this action and the university's deep loss.



AUBURN UNIVERSITY

OFFICE OF THE PROVOST

August 19, 2018

*Approved*  
*[Signature]*

*8.22.18*

MEMORANDUM TO: Steven Leath  
President

FROM: Bill C. Hardgrave  
Provost and Senior Vice President for Academic Affairs

SUBJECT: Agenda Item for the Board of Trustees -  
Posthumous Awarding of the Bachelor of Science in Geology

I have received a request from the College of Sciences and Mathematics to award posthumously the Bachelor of Science in Geography to Mr. Nicholas Lawrence Hood. Mr. Hood passed away in June 2018 before completing the requirements necessary for his degree. Following a careful review of his academic records, the faculty in the College all concur that his academic achievements ensure Mr. Hood meets the requirements necessary to be awarded a degree posthumously.

Please find attached a formal request from Associate Dean Jack Feminella and Dean Nicholas Giordano from the College of Sciences and Mathematics. I am requesting that this item be placed on the Board of Trustees Agenda for the September 14, 2018 meeting.

OFFICE OF  
THE DEAN



AUBURN UNIVERSITY

COLLEGE OF  
SCIENCES AND MATHEMATICS

**To:** Dr. Bill Hardgrave, Provost

**Date:** 9 July 2018

**Through:** Dr. Nicholas Giordano,  
Dean of COSAM

**From:** Dr. Jack Feminella,  
Associate Dean of Academic Affairs, COSAM

**Phone:** 4-3906

**Email:** [feminjw@auburn.edu](mailto:feminjw@auburn.edu)

**Subject:** Request for posthumous degree for Nicholas Hood

This is a request for consideration of conferring a posthumous B.S. degree for Mr. Nicholas Hood, who passed away June 30, 2018. Mr. Hood (902056704), a resident of Ozark AL, was a senior in Geology, who completed 119 semester hours of his baccalaureate degree (75 hours at Auburn), and achieved a cumulative GPA of 2.28.

Thank you for your attention in this matter. Please contact me if I may provide any additional information.

## EXECUTIVE COMMITTEE

### SELECTION OF A BOARD MEMBER TO THE TIGERS UNLIMITED FOUNDATION BOARD

A request is before the Board to select a trustee for a four-year term on the Tiger's Unlimited Foundation Board. This term would expire September 14, 2022.



EXECUTIVE COMMITTEE

PRESIDENTIAL ASSESSMENT

Time will be allocated for discussion of the Presidential Assessment.

EXECUTIVE COMMITTEE  
PROPOSED AWARDS AND NAMINGS

Time will be allocated for discussions of any awards and namings.