



AUBURN UNIVERSITY
OFFICE OF THE PRESIDENT

May 26, 2015

MEMORANDUM TO: Board of Trustees

SUBJECT: June 5, 2015 Board of Trustees Meeting

Enclosed are materials that comprise the proposed agenda for the June 5, 2015 meeting of the Board of Trustees in Auburn. Listed below is the tentative schedule; times and locations that are subject to adjustment, depending on length of individual meetings.

Friday, June 5, 2015 (Ballroom B, AU Hotel)

9:30 a.m. AUM and Property and Facilities Committees
10:05 a.m. Academic Affairs, AUM, Compensation and Finance Committees
10:45 a.m. Audit Committee
11:00 a.m. Executive Committee
11:05 a.m. Regular Meeting of the Board of Trustees (Ballroom B, AU Hotel)
(Proposed Executive Session – Meeting Room A, AU Hotel)
11:30 a.m. Reconvene Regular Meeting of the Board of Trustees (Ballroom B)
12:00 noon Luncheon (Ballroom A, Right)

We appreciate all that you do for Auburn University and look forward to seeing you on Friday, June 5, 2015. Please call me, if you have questions regarding the agenda. Also, please let Grant Davis, Sherri Williams, or me know if you need assistance with travel and/or lodging arrangements.

Sincerely,

Jay Gogue
President

JG/smw

Enclosure

c: President's Cabinet (w/encl.)
Mr. Grant Davis (w/encl.)

DRAFT SCHEDULE & AGENDA
AUBURN UNIVERSITY BOARD OF TRUSTEES
JUNE 5, 2015
AUBURN UNIVERSITY

FRIDAY, JUNE 5, 2015

- I. Committee Meetings (Ballroom B, AU Hotel)
**Committee Meetings will begin at 9:30 a.m. - - all other meetings are subject to change in starting time, depending upon the length of individual meetings.
- A. Joint AUM and Property and Facilities Committees/Chairpersons Sahlie and Harbert/9:30 a.m.
1. [Auburn University Montgomery Residence Hall: Approval of Project Program, Site, Budget, Funding Plan, and Schematic Design](#) (Dan King/John Veres)
 2. [Engineering Achievement Center: Approval of Project Initiation and Authorization to Commence the Project Architect and Construction Manager Selection Processes](#) (Dan King/Chris Roberts)
 3. [The Auburn Memorial: Approval of Project Initiation and Selection of Project Landscape Architect](#) (Dan King/W.Walker Byrd)
 4. [Performing Arts Center: Approval of Project Initiation](#) (Dan King/Tim Boosinger)
 5. [Campus Utility System Expansion: Approval of Project Initiation and Selection of Utility System Engineers](#) (Dan King)
 6. [Broun Hall Repairs and Renovation: Approval of Project Architect Selection](#) (Dan King/Chris Roberts)
 7. [Repair and Renovation of the President's Home: Approval of Project Architect Selection](#) (Dan King)
 8. [Auburn University Airport T-Hangar Construction Phase I: Approval of Project Program, Site, Budget, Funding Plan, and Schematic Design](#) (Dan King/ Bill Hutto)
 9. [Mary Martin Hall Alterations—Exploratory Advising Center: Approval of Project and Establish the Project Budget](#) (Dan King)
 10. [Mell Classroom Building: Approval of Project Program and Budget Increase](#) (Dan King/Tim Boosinger)
 11. [Status Updates: For Information Only](#)
 - a. [Real Estate Report—Annual Report to Committee](#) (Mark Stirling)
 - b. Forestry Lands Annual Report (Graeme Lockaby) [Part I](#) and [Part II](#)
 - c. [Current Status of New Construction/Renovation/Infrastructure Projects with Budgets of \\$1,000,000 and Greater](#) (Dan King)
 - d. [Project Status Report](#) (Dan King)

B. Combined Academic Affairs, AUM, Compensation and Finance Committees/Chairpersons
Huntley, Sahlie, Pratt and McCrary/10:15 a.m.

1. [Proposed Changes in Base Operating Budgets and Guidelines for Fiscal Year 2015-2016](#) (Don Large) (Joint Finance and Compensation Committee Item)
2. [Proposed Policy on Dual Enrollment of High School](#) Students (Timothy Boosinger/Wayne Alderman) (Joint Finance and Academic Affairs Committee)
3. [Proposed Bachelor of Science in Food](#) Science (Timothy Boosinger/William Batchelor) (Academic Affairs Committee Only)
4. [Proposed Graduate Certificates in Instructional Technology for Distance Education and Technology Education](#) (Timothy Boosinger/Betty Lou Whitford) (Academic Affairs Committee Only)
5. [Proposed Closure of the Department of Polymer and Fiber Engineering and Elimination of the Bachelor's Degree Program in Polymer and Fiber Engineering](#) (Timothy Boosinger/Christopher Roberts) (Academic Affairs Only)
6. [Merger of the Department of Early Childhood and Elementary Education and the Department of Foundations, Technology and Secondary Education to the Department of Curriculum, Instruction, and Technology](#) (John Veres/Joe King) (Joint AUM and Academic Affairs Item)

C. Audit Committee/Chairperson Dumas/10:45 a.m.

1. [Receipt of Code of Ethics Compliance Documents](#) (Bob Dumas)

D. Executive Committee/Chairperson Lanier/11:00 a.m.

1. [Election of Officers](#) (Gaines Lanier)
2. [Presidential Assessment](#) (Gaines Lanier)
4. Proposed Awards and Namings (Gaines Lanier)

II. REGULAR MEETING OF THE BOARD OF TRUSTEES/11:05 A.M. (Ballroom B, AU Hotel)

A. Proposed Executive Session (Meeting Room A, AU Hotel)

III. RECONVENED MEETING OF THE BOARD OF TRUSTEES/11:30 A.M. (Ballroom B)
(Agenda items are determined primarily based upon committee actions.)

12:00 Noon - LUNCHEON (Ballroom A, Right)

RESOLUTION

APPROVAL OF MINUTES

WHEREAS, copies of the minutes of the Reconvened Meeting on Friday, April 17, 2015 have been distributed to all members of this Board for review.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees that the minutes of its Friday, April 17, 2015 meeting is hereby approved as distributed.

RESOLUTION

AWARDING OF DEGREES

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

NOW, THEREFORE, BE IT RESOLVED as follows:

1. That all degrees to be awarded by the faculties of Auburn University and Auburn University Montgomery on Saturday, August 1, 2015, and complying with requirements heretofore established by the Board of Trustees, be and the same are hereby approved.
2. That a list of the degrees awarded on the above listed dates be filed in the Book of Exhibits and made a part of this resolution and of these minutes.

EXECUTIVE SUMMARIES
JUNE 5, 2015

A. Joint AUM and Property and Facilities Committee

1. Auburn University Montgomery Residence Hall: Approval of the Facility Program, Budget, Funding Plan, Site, and Schematic Design

It is proposed that the Auburn Montgomery Residence Hall project be presented to the Auburn Montgomery Committee and the Property and Facilities Committee for consideration of a resolution that approves the program, budget, funding plan, site, and schematic design. The proposed project will construct a 63,000 square foot facility that will house approximately 204 students in 54 suites. The general configuration of the housing units will accommodate two or four students with two bedrooms, two bathrooms and a kitchen unit. The facility will sit on the western side of the residential district creating a green space between the existing residence halls. It has an estimated total project cost of \$15 million. It is requested that the Board consider a resolution to: 1) approve the facility program, budget, funding plan, site, and schematic design; 2) establish a total project budget in the amount of \$15 million; 3) solicit bids for construction conditioned upon the ability of sufficient funding as approved by the President; and 4) award a contract for construction conditioned upon the lowest responsible and responsive bid consistent with the project budget.

2. Engineering Achievement Center: Approval of Project Initiation and Authorization to Commence the Project Architect and Construction Manager Selection Processes

The Samuel Ginn College of Engineering proposed to construct an Engineering Achievement Center facility that will support students, faculty, staff, and alumni that will provide project-based learning, collaborative, student support, career service, meeting, and maker-spaces. The new facility will cultivate student interest, and encourage student, faculty and alumni collaboration. The project will be financed by gifts to the Samuel Ginn College of Engineering. The resolution requests approval of project initiation and authorization to commence the selection processes for a project architect and a construction manager.

3. The Auburn Memorial: Approval of Project Initiation and Authorization to Commence the Design Process

The Student Government Association (SGA) proposes to create The Auburn Memorial within the Garden of Memory to honor and recognize Auburn University students, faculty, staff, alumni, and veterans. To date, the University Architect and SGA have worked closely with the landscape architecture firm, Holcombe Norton Partners, of Birmingham, Alabama. The request before the Board is to approve project initiation and the selection of Holcombe Norton Partners as the landscape architect for the project.

4. Performing Arts Center: Approval of Project Initiation and Authorization to Engage a Planning Consultant

The University proposes to construct a new Performing Arts Center to celebrate the performing arts at Auburn University and within the region by providing a high quality space to support musical, theatrical, and other events. The University believes such a Performing Arts Center will enrich the educational experience as well as enhance the quality of life for students, faculty, staff, and local community. The project will be financed through gifts to the Auburn University and unrestricted University funds.

5. Campus Utility System Expansion: Approval of Project Initiation and Selection of Utility System Engineers

Facilities Management proposes a project to expand the utility system in several areas of campus impacted by completed and upcoming capital projects. The utility system expansion project will more efficiently supply the campus with electric power, water, sewer, and hot and chilled water. The resolution requests approval of project initiation and authorization to commence the selection process for a utility system engineer.

6. Broun Hall Repairs and Renovation: Approval of Project Architect Selection

During its meeting of April 17, 2015, the Board of Trustees approved the initiation of the Broun Hall Repairs and Renovation project, and authorized the commencement of the architect selection process. After conducting interviews with candidate firms, the University Architect has determined that Chambless King Architects, of Montgomery, Alabama, was best qualified to provide architectural services on this project. The resolution requests the Board of Trustees approve the architect selection.

7. Repairs and Renovation of the President's Home: Approval of Project Architect Selection

During its meeting of November 7, 2014, the Board of Trustees approved the initiation of the Repair and Renovation of the President's Home project, and authorized the commencement of the architect selection process. After conducting interviews with candidate firms, the University Architect has determined _____ of _____ was best qualified to provide architectural services on this project. The resolution requests the Board of Trustees approved the architect selection.

8. Auburn University Airport T-Hangar Construction Phase I: Approval of Project Program, Site, Budget, Funding Plan, and Schematic Design

The Auburn University Regional Airport proposes to erect three to four T-Hangars at the Airport as per the Board of Trustees approved Airport Layout Plan. The hangars would be leased by the Airport to commercial and private aircraft owners as a source of revenue. The bid prices will determine how many hangars can be built within the \$2.0 million budget, to be financed by Auxiliary Services and University general funds.

9. Mary Martin Hall Alterations—Exploratory Advising Center: Approval of Project and Establish the Project Budget

The Mary Martin Hall—Exploratory Advising Center project will renovate a portion of the basement of Mary Martin Hall to create advising rooms, meeting rooms, advisor offices, and waiting areas for freshmen students requiring academic counseling. The request before the Board is to approve the project and establish the project budget at \$1.2 million.

10. Mell Classroom Building: Approval of Project Program and Budget Increase

At its meeting on September 5, 2014, the Board of Trustees approved the schematic design and budget for the Mell Classroom Building project. Since that time, the Provost has pursued more alternatives for constructing additional classrooms. Resultant of this effort, the Provost recommends renovating 38,000 square feet of space in the RBD Library to create 17 additional classrooms. The expanded project program will also include the installation of a fire sprinkler system throughout the RBD Library. The request is to seek Board approval of the increased project program and to reestablish the total Mell Classroom Building project at \$33.0 million.

11. Status Updates: For Information Only

- a. Real Estate Report—Annual Report to Committee (Mark Stirling)
- b. Forestry Lands Annual Report (Graeme Lockaby)
- c. Current Status of New Construction/Renovation/Infrastructure Projects with Budgets of \$1,000,000 and Greater (Dan King)
- d. Project Status Report (Dan King)

B. Combined Committees/Academic Affairs, AUM, Compensation and Finance

1. Proposed Changes in Base Operating Budgets and Guidelines for Fiscal Year 2015-2015

Time will be allocated for discussion of changes in base operating budgets and guidelines for Fiscal-Year 2015-2016

2. Proposed Policy on Dual Enrollment of High School Students

The proposed University Policy on Dual Enrollment of High School Students is proposed as a means of enabling more high school students to earn college credit which supports Auburn's retention and graduation rates, as many of these students who enroll will hopefully attend the University. The policy outlines the awarding of curricular credit, procedures for faculty assigned to teach the courses, and other related academic matters. The policy is based on the assumption that most high school students who would enroll in Auburn courses would be Alabama high

school juniors and seniors. These students would be enrolling in Core Curriculum courses offered online by the College of Liberal Arts and the College of Sciences and Mathematics.

3. Proposed Bachelor of Science in Food Science (College of Agriculture)

The Department of Poultry Science has proposed a new undergraduate degree program for students seeking a formal plan of student in development of food processing, analysis, engineering, and safety. Food Science is currently a formal option within the BS in Poultry Science. Increased undergraduate enrollment in the Option has experienced continued growth in recent years and has resulted in employment demands for graduates trained in food science, including food manufacturing and production. The degree will also serve as an essential resource for food-related initiatives on campus, such as food safety and detection, the food systems institute, and health sciences. Additional resources required include the eventual creating of faculty lines, to be funded by the College of Agriculture.

4. Proposed Graduate Certificates in Instructional Technology for Distance Education and Technology Educator (College of Education)

The Department of Educational Foundations, Leadership and Technology have proposed two new Graduate Certificates, the first being a 15-hour Certificate in Instructional Technology for Distance Education for professionals who desire additional knowledge and expertise in utilizing technology to develop and assess online courses. The second is a 12-hour certificate in Technology Educator that will provide graduate-level coursework for K-12 and higher education educators and professionals who desire additional expertise in using technology to support student learning. Projected enrollment for both certificates is 15 students annually; both programs draw from the existing on-campus and distance education courses available through the MEd in Library Media program and would not require any additional resources, faculty, or space. These will be the 32nd and 33rd Graduate Certificates approved by the Board of Trustees.

5. Proposed Closure of the Department of Polymer and Fiber Engineering and Elimination of the Bachelor's Degree Program in Polymer and Fiber Engineering (Samuel Ginn College of Engineering)

The College of Engineering is requesting to (1) close the Department of Polymer and Fiber Engineering, and (2) cease future enrollment of any new students into the program and (3) commence the teach-out program. Reasons for the closure include the diminished enrollment demand and funding opportunities the field of Polymer and Fiber. The expertise of the current PFEN faculty is not being fully

leveraged, therefore the University Curriculum Committee, the Academic Program Review Committee of the University Senate, the Executive Committee of the Auburn Engineering Alumni Council have all given the proposal its unanimous support. The proposal will result in the closure of the department, effective August 15, 2015 and the department will cease accepting new students following the BOT vote, with the subsequent closure of the degree programs. The Department's faculty members will be reassigned to other departments within the college where they can serve as a resource to the larger cohorts of engineering students. Students currently enrolled in the BPFE program will be permitted to complete their plans of study. The College will maintain the graduate programs in this field.

6. Merger of the Department of Early Childhood and Elementary Education and the Department of Foundations, Technology and Secondary Education to the Department of Curriculum, Instruction, and Technology

The College of Education at Auburn University at Montgomery is asking for board approval to merge the Department of Early Childhood and Elementary Education and the Department of Foundations, Technology and Secondary Education to form the Department of Curriculum, Instruction, and Technology. These programs are administered through the College of Education, and the proposed merger will be more in line with the national trend of merging elementary and secondary programs into one department. The new Auburn University at Montgomery Department of Curriculum, Instruction and Technology will continue to offer quality programs in teacher preparation that focus on the use of technology in the classroom. The proposal has the endorsement of the faculty of Departments, the Department Head of Foundations, Technology and Secondary Education, the Dean of the College of Education, the Provost, and the Chancellor. It is requested that the Board consider a resolution to approve the merger of the Department of Early Childhood and Elementary Education and the Department of Foundations, Technology and Secondary Education to the Department of Curriculum, Instruction and Technology.

C. Audit Committee

1. Receipt of Code of Ethics Compliance Documents

Time will be allocated to report on the receipt of the 2014-2015 Code of Ethics Compliance Documents.

D. Executive Committee

1. Selection of Officers

Time will be allocated for selection of officers.

2. Presidential Assessment (Gaines Lanier)

Time will be allocated for discussion of appointment of three members of the Board of Trustees for the Presidential Assessment. This appointment will be for the 2015 Assessment to be provide to the Board at the September 25, 2015 meeting

3. Proposed Awards and Namings

Time will be allocated for awards and namings.

AUBURN MONTGOMERY COMMITTEE
PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

AUBURN MONTGOMERY RESIDENCE HALL
APPROVAL OF THE FACILITY PROGRAM, BUDGET, FUNDING PLAN,
SITE AND SCHEMATIC DESIGN

WHEREAS, the Board of Trustees at its meeting held on 7 November 2014, adopted a resolution that approved the Student Housing Facility project and at its meeting held 6 February 2015 approved the selection of the firms Infinity Architecture as architect and Hoar Program Management as construction manager for the project; and

WHEREAS, a facility program has been developed for a student housing facility of approximately 63,000 square feet which will house approximately 204 students in 54 suites; and

WHEREAS, the total project cost of the Auburn Montgomery Residence Hall has been estimated in the amount of \$15.5 million, and the project will be funded by resident room and board fees; and

WHEREAS, a site for the residence hall has been identified on the east side of campus near to The Commons; and

WHEREAS, the Auburn Montgomery Residence Hall shall be developed and designed as a facet of a phased campus master plan, the new Residence Hall has been sited and designed to accommodate and inspire future growth in this residential district of the campus.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Jay Gogue, President, or such other person as may be acting as President, be and the same is hereby authorized empowered to:

1. Establish a total project budget in the amount of \$15.5 million to be funded by resident room and board fees.
2. Direct the consultants to complete the required plans for the project.
3. Solicit bids for construction conditioned upon the availability of sufficient funding as approved by the President.
4. Award a contract for construction conditioned upon the lowest responsible and responsive bid being consistent with the project budget.



OFFICE OF THE CHANCELLOR

6 May 2015

To: Dr. Jay Gogue
President

From: John G. Veres III 

Subject: Proposed Board Agenda Item
Auburn Montgomery Residence Hall: Approval of Facility Program, Site, Budget, Funding Plan and Schematic Design

Please consider including the following item for presentation to the Board of Trustees during the Auburn Montgomery Committee and the Property and Facilities Committee for inclusion on the agenda of the meeting scheduled for 5 June 2015.

Proposal:

It is proposed that the Auburn Montgomery Residence Hall project be presented to the Board of Trustees through the Auburn Montgomery Committee and the Property and Facilities Committee for consideration of a resolution that approves the program requirements, budget, funding plan, site, and schematic design; and authorizes the President to direct the consultants to complete the required plans; solicit bids for construction and award a contract for construction conditioned upon the lowest responsible and responsive bid being consistent with the project budget.

Review and Consultation:

The Board of Trustees, at its meeting held on 7 November 2014, adopted a resolution that approved the Auburn Montgomery Residence Hall project. The Board of Trustees, at its meeting held on 6 February 2015, adopted a resolution that approved the selection of the firm Infinity Architecture as the design consultant and Hoar Program Management as construction manager.

Since the 6 February 2015 Board meeting, the project team has worked to complete the schematic design for the Auburn Montgomery Residence Hall. The details of the project are provided below:

Program Requirements: The Auburn Montgomery Residence Hall will be a 63,000 square foot facility which will house approximately 204 students in 54 suites. The general configuration of the housing unit will be for two or four students with two bedrooms, two bathrooms, and a kitchen unit.

The building is designed as a split three and four story building in order to establish a welcoming building scale. The exterior is clad primarily with brick and metal panels.

AUBURN UNIVERSITY AT MONTGOMERY

P.O. Box 244023, Montgomery, AL 36124-4023; Telephone: 334-244-3602 Fax: 334-244-3920

www.aum.edu

Providing various types of common areas, study spaces, and both interior and exterior gathering spots encourages a strong student community. These student community areas are distributed throughout the building on each floor. The current student leadership has been intimately involved during the design process and support the design concepts presented herein.

Budget: The total project cost for the Auburn Montgomery Residence Hall is \$15.5 million.

Funding Plan: This project will be constructed using funds to be paid by resident room and board fees.

Project Location: The location for the Auburn Montgomery Residence Hall will be on the western side of the residential district. The building footprint creates a gradually angled edge to the green space between the existing residence halls. This project will help define the future residential green space and pedestrian way. Additionally, multiple outdoor gathering spaces will tie the new building into the existing residential fabric of this section of the campus. The building will also tie into existing student travel patterns and encourage a sense of interaction between the various residence halls.

The schematic design and site plan of the Auburn Montgomery Residence Hall, prepared by the architect, was done so as a phased residential master plan. The new Residence Hall has been sited and designed to accommodate and inspire future growth in this residential district of the campus, and better connect to the academic campus core.

Rationale for Recommendation:

Standing policy stipulates that projects and plan development are limited to the schematic design phase until the Board approves the facility program, site, budget and funding plan. Board approval is necessary to allow advancement of the project.

Thank you for your consideration.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

ENGINEERING ACHIEVEMENT CENTER

APPROVAL OF PROJECT INITIATION AND
AUTHORIZATION TO COMMENCE THE PROJECT ARCHITECT AND
CONSTRUCTION MANAGER SELECTION PROCESSES

WHEREAS, the Samuel Ginn College of Engineering is Auburn University's largest college, with over 5,000 undergraduate and graduate students; and

WHEREAS, the College of Engineering continually seeks to improve the academic experience of its student population and the support provided to those students; and

WHEREAS, to achieve this goal, the College of Engineering proposes to construct a facility that will support students, faculty, staff, and alumni by providing maker-space, project-based learning, collaborative, student support, career services, and meeting spaces; and

WHEREAS, this project will be financed by gifts to the Samuel Ginn College of Engineering; and

WHEREAS, the proposed project is expected to cost in excess of \$1,000,000 and Board of Trustees policy stipulates that all construction and renovation/adaptation, infrastructure or outdoor facility projects with budgets of \$1,000,000 or more, must be submitted to the Board through the Property and Facilities Committee for action.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Engineering Achievement Center project is approved; and Jay Gogue, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to commence the selection processes for a project architect and a construction manager.

TO: JAY GOGUE, President

THROUGH: DONALD L. LARGE, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

**ENGINEERING ACHIEVEMENT CENTER: APPROVAL OF PROJECT
INITIATION AND AUTHORIZATION TO COMMENCE THE PROJECT
ARCHITECT AND CONSTRUCTION MANAGER SELECTION PROCESSES**

DATE: MAY 26, 2015

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 June 5, 2015.

Proposal:

Consistent with standing policy, it is proposed that the Engineering Achievement Center project be presented to the Board of Trustees through the Property and Facilities Committee for appropriate action that will: (1) approve the initiation of the project and (2) authorize the commencement of the project architect and construction manager selection processes.

Review and Consultation:

The Samuel Ginn College of Engineering proposes to construct a facility that will support students, faculty, staff, and alumni by providing:

- Project-based learning space to cultivate student success.
- Maker-space for technological experimentation, hardware development, and idea prototyping to support hands-on learning.
- Collaborative space to support student/faculty interaction.
- Recruiting, advising, tutoring and career services space for prospective and current students.
- Meeting space for the College.

The Engineering Achievement Center will be funded by gifts to the Samuel Ginn College of Engineering.

Rationale for Recommendation:

The Engineering Achievement Center project is expected to cost in excess of \$1,000,000. Standing policy of the Board of Trustees stipulates that all construction, renovation/adaptation, infrastructure, or outdoor facility projects with budgets of \$1,000,000 or more, be submitted to the Board of Trustees for action.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

THE AUBURN MEMORIAL

APPROVAL OF PROJECT INITIATION AND
SELECTION OF PROJECT LANDSCAPE ARCHITECT

WHEREAS, the Student Government Association proposes to create The Auburn Memorial on campus to honor and recognize Auburn University students, faculty, staff, and alumni; and

WHEREAS, The Auburn Memorial would provide a tranquil place for private tribute or more formal commemorative events, with the proposed site for the memorial within the Garden of Memory; and

WHEREAS, the Student Government Association intends to finance this project with a combination of student, gift, and University general funds; and

WHEREAS, the Student Government Association has worked closely with the University Architect and a landscape design firm, Holcombe Norton Partners, of Birmingham, Alabama, to develop its concepts for The Auburn Memorial, and as a result of this preliminary work, the University Architect has recommended that Holcombe Norton Partners be retained as the landscape architect for this project; and

WHEREAS, the proposed project is expected to cost in excess of \$1,000,000 and Board of Trustees policy stipulates that all construction and renovation/adaptation, infrastructure or outdoor facility projects with budgets of \$1,000,000 or more, must be submitted to the Board through the Property and Facilities Committee for action.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that The Auburn Memorial project is approved; and Jay Gogue, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to:

1. Engage the landscape architectural firm, Holcombe Norton Partners, of Birmingham, Alabama, as project landscape architect to consult in the development of the facility program and project design.
2. Limit the project planning and design development to the schematic design phase until such time as the program requirements, budget, funding plan, and site are approved by the Board.

TO: JAY GOGUE, President

THROUGH: DONALD L. LARGE, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

**THE AUBURN MEMORIAL: APPROVAL OF PROJECT INITIATION AND
SELECTION OF PROJECT LANDSCAPE ARCHITECT**

DATE: MAY 26, 2015

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 June 5, 2015.

Proposal:

Consistent with standing policy, it is proposed that The Auburn Memorial project be presented to the Board of Trustees through the Property and Facilities Committee for appropriate action that will: (1) approve the initiation of the project, (2) approve the selection of the project landscape architect.

Review and Consultation:

The Student Government Associate proposes to create The Auburn Memorial on campus to honor and recognize Auburn University students, faculty, staff, alumni, and veterans. The Auburn Memorial would provide a tranquil place for private tribute or more formal commemorative events. The proposed site for the memorial is within the Garden of Memory, with the major design element being a new walkway through the Garden of Memory.

The Student Government Association intends to finance this project with a combination of student, gift, and University general funds.

To date, the Student Government Association has worked closely with the University Architect and a landscape design firm, Holcombe Norton Partners, of Birmingham, Alabama, to develop design concepts for the Auburn Memorial. As a result of this preliminary work, the University Architect recommended that Holcombe Norton Partners be retained as the landscape architect for this project.

Rationale for Recommendation:

The Auburn Memorial project is expected to cost in excess of \$1,000,000. Standing policy of the Board of Trustees stipulates that all construction, renovation/adaptation, infrastructure, or outdoor facility projects with budgets of \$1,000,000 or more, be submitted to the Board of Trustees for action.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

PERFORMING ARTS CENTER

APPROVAL OF PROJECT INITIATION

WHEREAS, the University proposes to construct a new Performing Arts Center to celebrate the performing arts at Auburn University and within the region, by providing a high quality space to support musical, theatrical, and other events; and

WHEREAS, the University believes such a Performing Arts Center will significantly enhance the educational experience of Auburn University students as well as the quality of life of Auburn University students, faculty, staff and the surrounding community; and

WHEREAS, the project will be financed through gifts to Auburn University and unrestricted University funds; and

WHEREAS, the proposed project is expected to cost in excess of \$1,000,000 and Board of Trustees policy stipulates that all construction and renovation/adaptation, infrastructure or outdoor facility projects with budgets of \$1,000,000 or more, must be submitted to the Board through the Property and Facilities Committee for action.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Performing Arts Center project is approved.



FACILITIES MANAGEMENT
M E M O R A N D U M

TO: JAY GOGUE, President
THROUGH: DONALD L. LARGE, Executive Vice President
FROM: DAN KING, Associate Vice President for Facilities
SUBJECT: PROPERTY AND FACILITIES COMMITTEE
PERFORMING ARTS CENTER: APPROVAL OF PROJECT INITIATION
DATE: MAY 26, 2015

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 June 5, 2015.

Proposal:

Consistent with standing policy, it is proposed that the Performing Arts Center project be presented to the Board of Trustees through the Property and Facilities Committee for appropriate action that will approve the initiation of the project. A request to commence the selection process for a project architect and a construction manager will be brought to the Board of Trustees at a later date.

Review and Consultation:

The University proposes to construct a new Performing Arts Center to celebrate the performing arts at Auburn University, and within the region, by providing a high quality space to support musical, theatrical, and other events. The University believes such a Performing Arts Center will significantly enhance the educational experience of Auburn University students as well as the quality of life of students, faculty, staff and the surrounding community.

The Performing Arts Center project is anticipated to be financed by gifts to Auburn University and unrestricted University funds.

Rationale for Recommendation:

The Performing Arts Center project is expected to cost in excess of \$1,000,000. Standing policy of the Board of Trustees stipulates that all construction, renovation/adaptation, infrastructure, or outdoor facility projects with budgets of \$1,000,000 or more, be submitted to the Board of Trustees for action.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

CAMPUS UTILITY SYSTEM EXPANSION

APPROVAL OF PROJECT INITIATION AND
AUTHORIZATION TO COMMENCE THE SELECTION PROCESS
FOR A UTILITY SYSTEM ENGINEER

WHEREAS, Auburn University has constructed numerous buildings on campus in the last several years and is anticipated to construct several more buildings in the next decade; and

WHEREAS, Facilities Management proposes a project to expand the campus utility systems, to include the electric power, water, sewer, and hot and chilled water systems; and

WHEREAS, the intent of this project is to ensure Auburn University has sufficient utility system capacity and capability to support campus requirements over the next 10-20 years; and

WHEREAS, the proposed project is expected to cost in excess of \$1,000,000 and Board of Trustees policy stipulates that all construction and renovation/adaptation, infrastructure or outdoor facility projects with budgets of \$1,000,000 or more, must be submitted to the Board through the Property and Facilities Committee for action.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Campus Utility System Expansion project is approved; and Jay Gogue, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to commence the selection process of a utility systems engineer.

TO: JAY GOGUE, President

THROUGH: DONALD L. LARGE, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

**CAMPUS UTILITY SYSTEM EXPANSION: APPROVAL OF PROJECT
INITIATION AND AUTHORIZATION TO COMMENCE THE SELECTION
PROCESS FOR A UTILITY SYSTEM ENGINEER**

DATE: MAY 26, 2015

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 June 5, 2015.

Proposal:

Consistent with standing policy, it is proposed that the Campus Utility System Expansion project be presented to the Board of Trustees through the Property and Facilities Committee for appropriate action that will: (1) approve the initiation of the project and (2) authorize the commencement of the selection process for a utility system engineer for this project.

Review and Consultation:

In response to the construction of numerous buildings on campus in the last several years and given the anticipated construction in the next decade, Facilities Management proposes a project to expand the campus utility systems. The intent of this project would be to ensure that Auburn University has sufficient utility system capacity and capability to support campus requirements over the next 10-20 years. The utility systems affected include: electric power, water, sewer, and hot/chilled water.

This project would be financed by University General Funds.

Rationale for Recommendation:

The Campus Utility System Expansion project is expected to cost in excess of \$1,000,000. Standing policy of the Board of Trustees stipulates that all construction, renovation/adaptation, infrastructure, or outdoor facility projects with budgets of \$1,000,000 or more, be submitted to the Board of Trustees for action.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

BROUN HALL REPAIRS AND RENOVATION PROJECT

APPROVAL OF PROJECT ARCHITECT SELECTION

WHEREAS, the Board of Trustees, at the meeting held on April 17, 2015, approved the initiation of a project to repair and renovate Broun Hall and authorized the commencement of the architect selection process; and

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

WHEREAS, the proposed project is anticipated to cost in excess of \$1,000,000 and Board of Trustee policy stipulates that all construction and renovation/adaptation, infrastructure or outdoor facility projects with budgets over \$1,000,000 or more, must be submitted to the Board through the Property and Facilities Committee for action.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Jay Gogue, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to:

1. Engage the architectural firm, Chambless King Architects, of Montgomery, Alabama, as project architect to consult in the development of the facility program and project design.
2. Limit the project planning and design development to the schematic design phase until such time as the program requirements, budget, funding plan, and site are approved by the Board.



TO: JAY GOGUE, President
THROUGH: DONALD L. LARGE, Executive Vice President
FROM: DAN KING, Associate Vice President for Facilities
SUBJECT: PROPERTY AND FACILITIES COMMITTEE
**BROUN HALL REPAIRS AND RENOVATION: APPROVAL OF PROJECT
ARCHITECT SELECTION**
DATE: MAY 26, 2015

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 June 5, 2015.

Proposal:

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

Review and Consultation:

During its meeting of April 17, 2015, the Board of Trustees approved the initiation of the Broun Hall Repairs and Renovation project and authorized the commencement of the architect selection process.

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

It is, therefore, appropriate that a resolution be presented to the Board of Trustees for their consideration to approve the selection of Chambless King Architects, of Montgomery, Alabama, as the project architect. If you concur, it is recommended the resolution be presented to the Board of Trustees, through the Property and Facilities Committee, for appropriate review and action.

Rationale for Recommendation:

Standing policy of the Board of Trustees stipulates that all construction, renovation/adaptation, infrastructure or outdoor facility projects with budgets of \$1,000,000 or more, be submitted to the Board of Trustees for action.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

REPAIR AND RENOVATION OF THE PRESIDENT'S HOME

APPROVAL OF PROJECT ARCHITECT SELECTION

WHEREAS, the Board of Trustees, at the meeting held on April 17, 2015, approved the initiation of the Repair and Renovation of the President's Home project, and authorized the commencement of the architect selection process; and

WHEREAS, the University Architect, after conducting interviews with six candidate firms, determined the firm, Christopher Architecture and Interiors, Birmingham, Alabama, was best qualified to provide architectural services on this project; and

WHEREAS, the proposed project is anticipated to cost in excess of \$1,000,000 and Board of Trustee policy stipulates that all construction and renovation/adaptation, infrastructure or outdoor facility projects with budgets over \$1,000,000 or more, must be submitted to the Board through the Property and Facilities Committee for action.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Jay Gogue, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to:

1. Engage the architectural firm Christopher Architecture and Interiors, of Birmingham, Alabama, as project architect to consult in the development of the facility program and project design.
2. Limit the project planning and design development to the schematic design phase until such time as the program requirements, budget, funding plan, and site are approved by the Board.



TO: JAY GOGUE, President
THROUGH: DONALD L. LARGE, Executive Vice President
FROM: DAN KING, Associate Vice President for Facilities
SUBJECT: PROPERTY AND FACILITIES COMMITTEE
**REPAIR AND RENOVATION OF THE PRESIDENT'S HOME: APPROVAL OF
PROJECT ARCHITECT SELECTION**
DATE: JUNE 3, 2015

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 June 5, 2015.

Proposal:

Consistent with standing policy, it is proposed that the Repair and Renovation of the President's Home project be presented to the Board of Trustees through the Property and Facilities Committee for consideration of a resolution that approves the selection of the project architect.

Review and Consultation:

During its meeting of April 17, 2015, the Board of Trustees approved the initiation of the Repairs and Renovation of the President's Home project and authorized the commencement of the architect selection process.

Since that time, six firms were interviewed by the Architect Selection Committee. The committee determined that the firm, Christopher Architecture and Interiors, of Birmingham, Alabama, was best qualified to provide architectural services on this project. The University Architect concurs with this recommendation.

It is, therefore, appropriate that a resolution be presented to the Board of Trustees for their consideration to approve the selection of Christopher Architecture and Interiors, of Birmingham, Alabama, as the project architect. If you concur, it is recommended the resolution be presented to the Board of Trustees, through the Property and Facilities Committee, for appropriate review and action.

Rationale for Recommendation:

Standing policy of the Board of Trustees stipulates that all construction, renovation/adaptation, infrastructure or outdoor facility projects with budgets of \$1,000,000 or more, be submitted to the Board of Trustees for action.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

AUBURN UNIVERSITY REGIONAL AIRPORT
T-HANGAR CONSTRUCTION PHASE I

APPROVAL OF PROJECT PROGRAM, SITE, BUDGET, FUNDING PLAN,
AND SCHEMATIC DESIGN

WHEREAS, at its meeting of April 22, 2005, the Board of Trustees approved the Airport Layout Plan that provided the long term master plan for the Auburn University Regional Airport; and

WHEREAS the Airport staff developed a hangar construction plan as part of the overall 2005 Airport Layout Plan, which was subsequently updated in 2011; and

WHEREAS, Airport staff has determined that a significant demand exists for hangar space at the Auburn University Regional Airport; and

WHEREAS, the proposed project would erect four T-Hangars at the Auburn University Regional Airport which would be leased by the Airport to commercial or private aircraft owners and would provide a source of revenue; and

WHEREAS, the estimated cost for Phase I of the Auburn University Regional Airport T-Hangar project is \$2.0 million, to be financed by Auxiliary Services and University general funds.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that Jay Gogue, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to:

1. Establish a Phase I budget for the project in the amount of \$2.0 million, to be to be financed by Auxiliary Services funds.
2. Direct the consultants to complete the required plans for the Phase I of the project.
3. Solicit bids for Phase I construction conditioned upon the availability of sufficient funding as approved by the President.
4. Award contracts for Phase I construction conditioned upon the lowest responsible and responsive bid being consistent with the project budget.



TO: JAY GOGUE, President
THROUGH: DONALD L. LARGE, Executive Vice President
FROM: DAN KING, Associate Vice President for Facilities
SUBJECT: PROPERTY AND FACILITIES COMMITTEE

**AUBURN UNIVERSITY REGIONAL AIRPORT T-HANGARS PHASE I:
APPROVAL OF PROJECT PROGRAM, SITE, BUDGET, FUNDING PLAN, AND
SCHEMATIC DESIGN**

DATE: MAY 26, 2015

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 June 5, 2015.

Proposal:

Consistent with standing policy, it is proposed that the Auburn University Regional Airport T-Hangar Phase I project be presented to the Board of Trustees through the Property and Facilities Committee for consideration of a resolution that approves the program requirements, budget, funding plan, site, and schematic design. If approved, the resolution would authorize the President to direct the consultants to complete the project design; solicit bids; and award a contract for Phase I of the construction.

Review and Consultation:

The project proposes to erect three to four T-Hangars at the Auburn University Regional Airport. These hangars would be leased by the Airport to commercial or private aircraft owners and would provide a source of revenue. The bid prices will determine how many of the hangars can be built within the \$2.0 million allocated budget by Auxiliary Services.

At its meeting of April 22, 2005, the Board of Trustees approved the Airport Layout Plan that provided the long term master plan for the Auburn University Regional Airport. At its meeting of February 1, 2013, the Board of Trustees approved the Primary Guiding Documents for the airport. At its meetings of June 26, 2008 and February 7, 2014, the Board of Trustees approved the engagement of Garver Engineering LLC of Huntsville, Alabama as the airport engineer.

The Auburn University Regional Airport staff developed a hangar construction plan as part of the overall 2005 Airport Layout Plan. This plan was subsequently updated in 2011 and is included as attachment 1 of this memorandum. Attachment 2 details a site diagram of the four aircraft hangars to be built as Phase I of the hangar build out at the airport.

The Phase I project details are provided below:

- Phase I Program Requirements: Three to four aircraft T-Hangars.
- Phase I Site: On the North Ramp of the airport, as depicted in attachments 1 and 2.
- Phase I Budget: The estimated cost for the Auburn University Regional Airport T-Hangar: Phase I project is \$2.0 million.
- Phase I Funding Plan: The project will be financed using Auxiliary Services and University general funds.

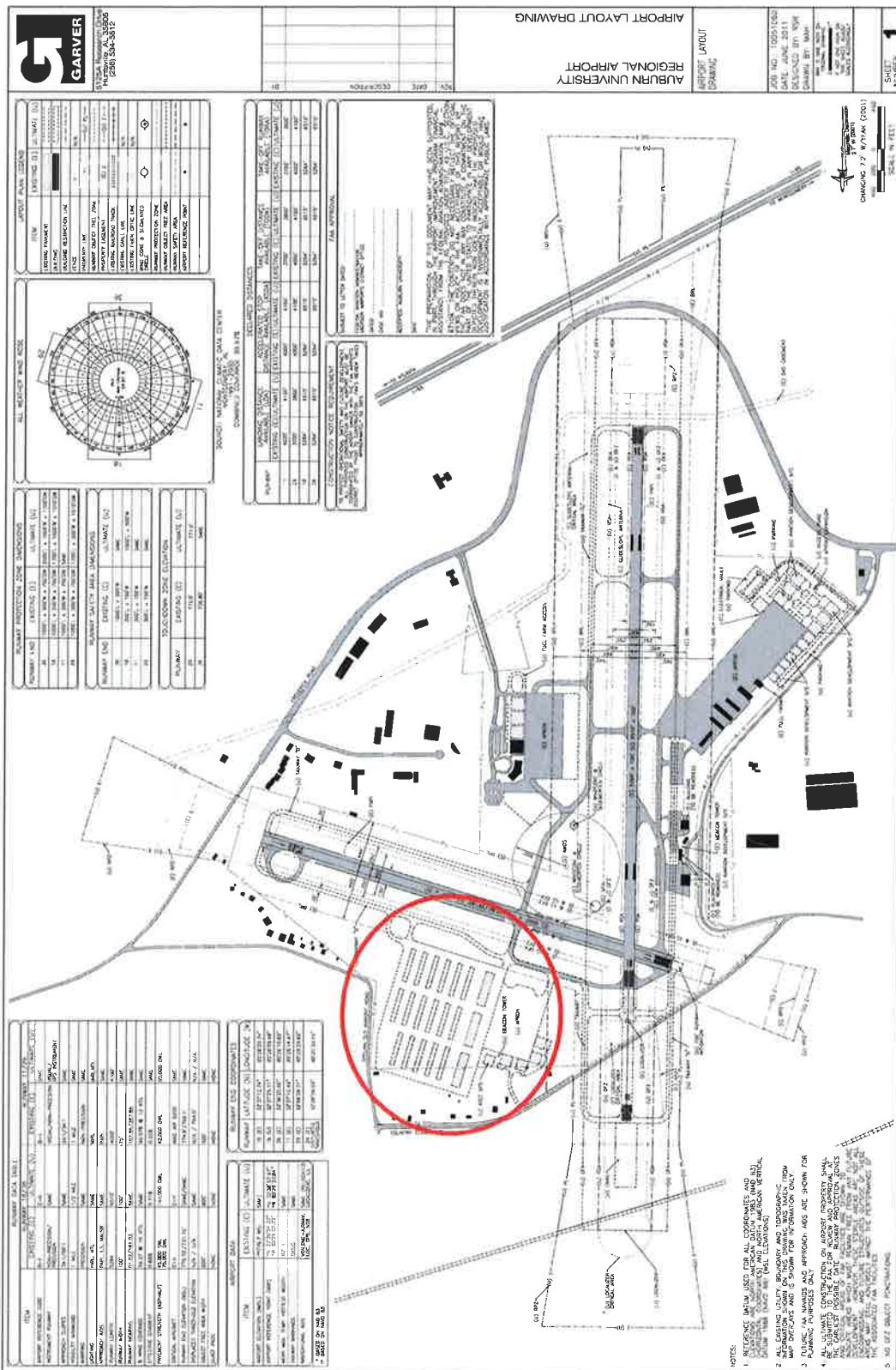
Subsequent phases of hangar construction will be presented to the will be presented to the Board of Trustees at future Board of Trustees meetings, as required.

If you concur, it is proposed the facility program, budget, funding plan, site, and schematic design for Phase I of the project be presented to the Board of Trustees for consideration of an appropriate resolution for approval at the meeting scheduled for June 5, 2015.

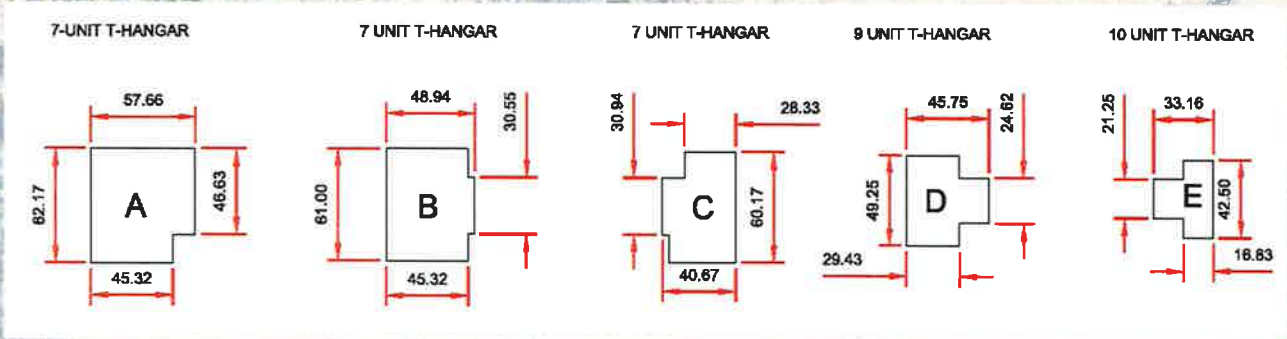
Rationale for Recommendation:

The Auburn University Regional Airport T-Hangar Phase I project is expected to cost in excess of \$1,000,000. Standing policy of the Board of Trustees stipulates that all construction and renovation, adaptation, infrastructure or outdoor facility projects with budgets of \$1,000,000 or more, be submitted to the Board of Trustees for action.

Attachment 1



Proposed T-Hanger Layout



PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

MARY MARTIN HALL ALTERATIONS—EXPLORATORY ADVISING CENTER

APPROVAL OF PROJECT AND ESTABLISH THE PROJECT BUDGET

WHEREAS, the Mary Martin Hall Alterations—Exploratory Advising Center project will renovate space in Mary Martin Hall to create a new Exploratory Advising Center; and

WHEREAS, the program for this project is to renovate a portion of the basement of Mary Martin Hall and to create advising rooms, meeting rooms, advisor offices, and waiting areas for freshman students requiring academic counseling; and

WHEREAS, this project was originally estimated to cost under \$1.0 million and is being financed by a combination of Repair and Renovation and Provost Funds; and

WHEREAS, based on recent bid results, the project is now estimated to cost \$1.2 million, thus requiring Board of Trustee approval.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the Mary Martin Hall Alterations—Exploratory Advising Center project is approved, and Jay Gogue, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to establish a total project budget in the amount of \$1.2 million to be financed by a combination of Repair and Renovation and Provost Funds.



TO: JAY GOGUE, President

THROUGH: DONALD L. LARGE, Executive Vice President

FROM: DAN KING, Associate Vice President for Facilities

SUBJECT: PROPERTY AND FACILITIES COMMITTEE

**MARY MARTIN HALL ALTERATIONS—EXPLORATORY ADVISING CENTER:
APPROVAL OF PROJECT AND ESTABLISH THE PROJECT BUDGET**

DATE: MAY 26, 2015

This memorandum requests the following item be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda of the meeting scheduled for June 5, 2015.

Proposal:

It is proposed that the Mary Martin Hall Alterations—Exploratory Advising Center project be presented to the Board of Trustees through the Property and Facilities Committee for the consideration of a resolution to approve the project and establish the project budget.

Review and Consultation:

The Mary Martin Hall Alterations—Exploratory Advising Center project will renovate space in the basement of Mary Martin Hall to create a new Freshman Advising Center. This project was originally estimated to cost under \$1.0 million and is being financed by a combination of Repair and Renovation and Provost funds.

Since the initial project design, the project program has been expanded for the overall betterment of Mary Martin Hall. The heating and air conditioning system has been designed to accommodate future work in other parts of the building, and a handicapped ramp is being added to the exterior of the building. Based on recent bid results for this project, the overall cost is now estimated to be \$1.2 million.

Board of Trustees policy stipulates that the all new construction, renovation, and adaptation projects over \$1.0 million require Board approval.

If you concur, it is proposed that the request to approve the project and establish the project budget be presented to the Board of Trustees for consideration of an appropriate resolution for approval at the meeting scheduled for June 5, 2015.

Rationale for Recommendation:

Consistent with standing policy, new construction, renovation, and adaptation projects over \$1.0 million shall be presented to the Board of Trustees, through the Property and Facilities Committee, for review and appropriate action.

PROPERTY AND FACILITIES COMMITTEE

RESOLUTION

MELL CLASSROOM BUILDING

APPROVAL OF INCREASED PROJECT PROGRAM AND BUDGET

WHEREAS, at its meeting on September 5, 2014, the Board of Trustees adopted a resolution to approve the schematic design for the Mell Classroom Building to construct a new, 69,000 square foot instructional facility that will provide state-of-the-art classrooms, lecture halls, team-based learning space, and collaborative areas, immediately adjacent to the Ralph Brown Draughon (RBD) Library on the Mell Street side; and

WHEREAS, at its meeting on September 5, 2014 meeting, the Board of Trustees established the project budget as \$25 million; and

WHEREAS, since the original program and budget were established, the Provost has pursued alternative approaches to construct additional classroom facilities in the adjacent RBD Library, and as a result of this effort, design options have been developed to renovate 38,000 square feet of space in the RDB Library to create 17 additional classrooms; and

WHEREAS, the Provost recommends approval of this increased Mell Classroom Building program and budget as a highly cost-effective way to increase instructional classrooms on campus, above and beyond those originally planned in the Mell Classroom Building; and

WHEREAS, it is also proposed that the project program be expanded to include the installation of a fire sprinkler system throughout RDB Library to bring the facility up to current building codes; and

WHEREAS, the estimated cost of the additional classrooms and fire sprinkler system is \$8.0 million, which would raise the total cost of the Mell Classroom Building to \$33.0 million; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Auburn University that the increased project program and budget for the Mell Classroom Building project is approved, and Jay Gogue, President, or such other person as may be acting as President, be and the same is hereby authorized and empowered to establish a total project budget in the amount of \$33.0 million to be funded by previously budgeted University funds.



FACILITIES MANAGEMENT M E M O R A N D U M

TO: JAY GOGUE, President
THROUGH: DONALD L. LARGE, Executive Vice President
FROM: DAN KING, Associate Vice President for Facilities
SUBJECT: PROPERTY AND FACILITIES COMMITTEE
MELL CLASSROOM BUILDING: APPROVAL OF INCREASED PROJECT PROGRAM AND BUDGET
DATE: MAY 26, 2015

This memorandum requests the following items be presented to the Board of Trustees through the Property and Facilities Committee and included on the agenda of the meeting scheduled for June 5, 2015.

Proposal:

It is proposed that the Mell Classroom Building 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 project program and budget necessary to award the contract for the project.

Review and Consultation:

At its meeting on September 5, 2014, the Board of Trustees adopted a resolution to approve the schematic design for the Mell Classroom Building project. In doing so, the Board of Trustees established the scope of the project to be the construction of a new, 69,000 square foot facility that would provide state-of-the-art classrooms, lecture halls, team-based learning space, and collaborative areas. The location for the Mell Classroom Building is immediately adjacent to the Ralph Brown Draughon (RBD) Library on the Mell Street (west) side. The Board of Trustees established the project budget as \$25.0 million.

Since the original Mell Classroom Building program and budget were established, the Provost has pursued alternative approaches to construct additional classroom facilities in the adjacent RBD Library. As a result of this effort, design options have been developed to renovate 38,000 square feet of space in the RBD Library to create 17 additional classrooms. The space to be renovated would be located at the interface between the two buildings and extend into the western edge of Library. See Attachments 1-3 for illustrations of how these additional classrooms would be implemented on the second, third, and fourth floors of the RBD Library.

The Provost recommends approval of this increased Mell Classroom Building program and budget as a highly cost-effective way to increase instructional classrooms on campus above and beyond those originally planned in the Mell Classroom Building.

In addition to the Library classroom space, it is also proposed that the project program be expanded to include the installation of a fire sprinkler system throughout RBD Library. The

Library was not originally built with a fire sprinkler system, but would be required if the RDB Library was built today. The installation of the fire sprinkler systems would bring the Library into compliance with current code.

The estimated cost of the additional classrooms and fire sprinkler system is \$8.0 million, which would raise the total cost of the Mell Classroom Building project to \$33.0 million.

As a result of this increase in project scope, the schedule for the project will be adjusted as follows:

- Construction Start: December 2015
- Construction Completion: July 2017

If you concur, it is proposed that the request for an increase in the project program and budget be presented to the Board of Trustees for consideration of an appropriate resolution for approval at the meeting scheduled for June 5, 2015.

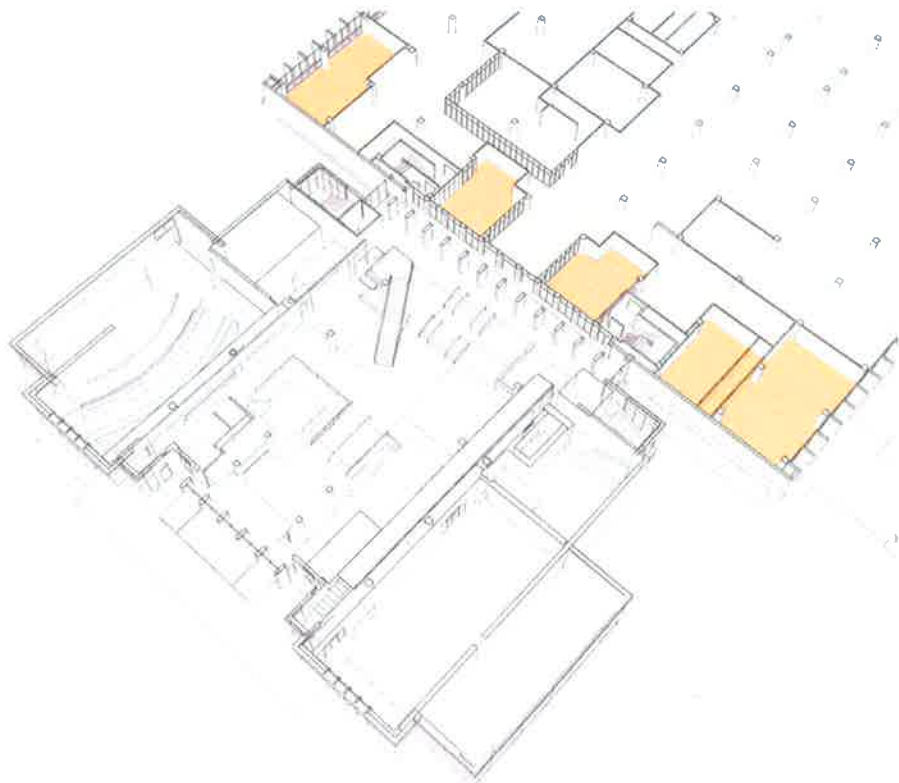
Rationale for Recommendation:

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

Attachment 1
Proposed RDB Library Classrooms—Second Floor

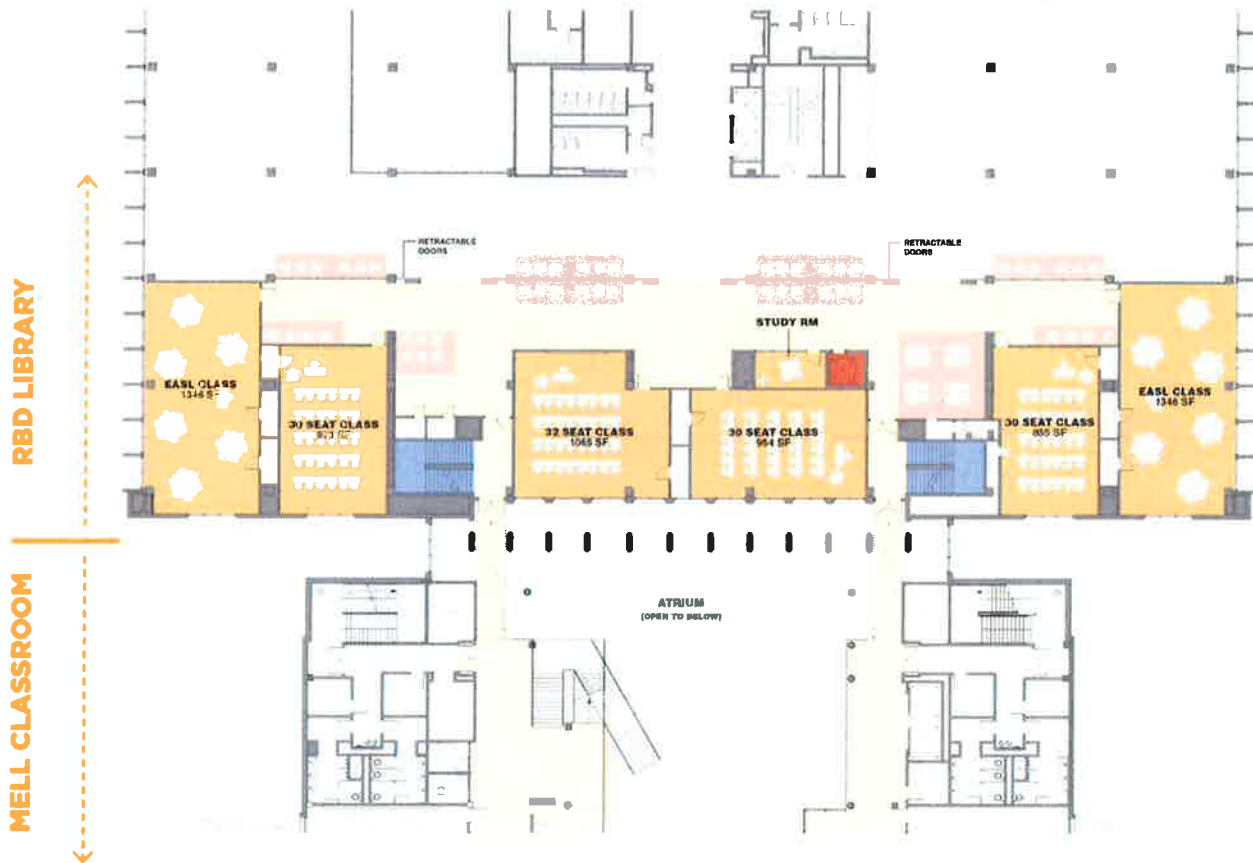


Plan Layout

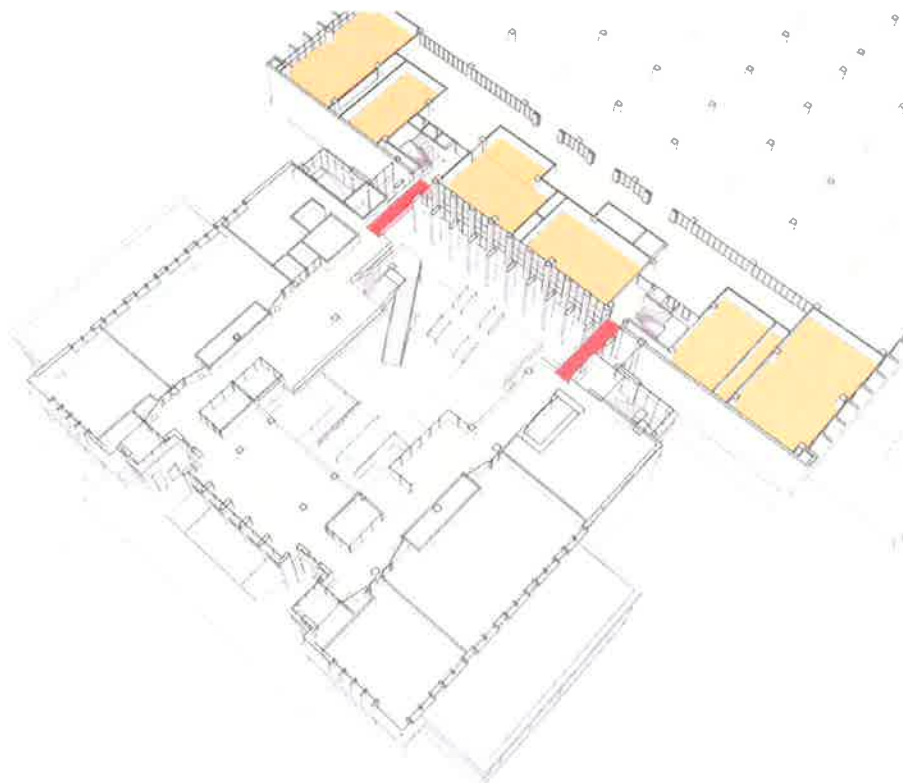


3D View

Attachment 2 Proposed RDB Library Classrooms—Third Floor



Plan Layout

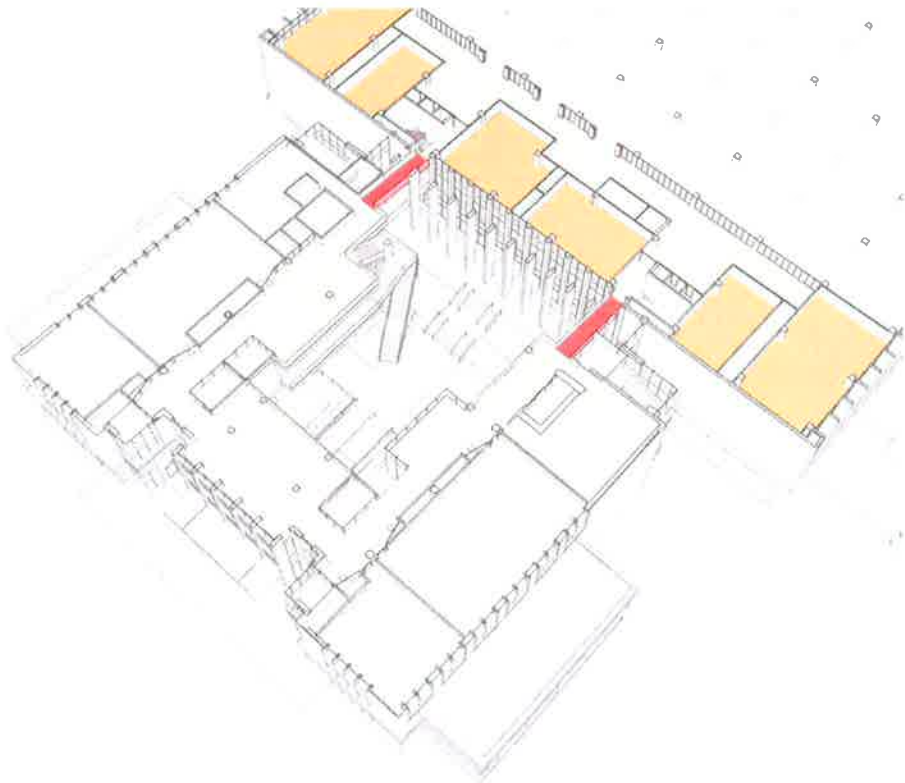


3D View

Attachment 3 Proposed RDB Library Classrooms—Fourth Floor



Plan Layout



3D View



TO: JAY GOGUE, PRESIDENT
THROUGH: DONALD L. LARGE, EXECUTIVE VICE PRESIDENT
FROM: MARK STIRLING; DIRECTOR OF REAL ESTATE
SUBJECT: PROPERTY AND FACILITIES COMMITTEE
ANNUAL REPORT OF REAL ESTATE HOLDINGS
DATE: MAY 12, 2015
CC: FILE

This is to request that the following item be presented to the Board of Trustees through the Property and Facilities Committee and be included on the agenda of the meeting scheduled for June 5, 2015.

Proposal:

Policy of the Board of Trustees requires that a listing of property owned by Auburn University be submitted to the Board, through the Property and Facilities committee, for its information and review on the occasion of its annual meeting. Accordingly, property listing and summary based on last year's report and changes that have occurred since June 2014 have been prepared and are submitted for the Board's information and review. (Attachments 1 and 2)

Review and Consultation:

Responsibility for management of real estate records was assigned to the Director of Real Estate at the close of Fiscal Year 2010. Records indicate that the following conveyances of real property have occurred since June 2014; three (3) for Auburn University; none (0) for Auburn University Montgomery; none (0) for the Alabama Agricultural Experiment Station; and none (0) for the Alabama Cooperative Extension Service.

Rationale for Recommendation:

Submission of the information included in the "Summary of Real Estate Holdings" (Attachment 1) is required by policy of the Auburn University Board of Trustees.

SUMMARY OF REAL ESTATE HOLDINGS
AUBURN UNIVERSITY *and* AUBURN UNIVERSITY MONTGOMERY

ANNUAL REPORT
2015



AUBURN

UNIVERSITY

JUNE 5, 2015

AUBURN UNIVERSITY
SUMMARY OF REAL ESTATE HOLDINGS FY 2015
July 5, 2015

Auburn University Real Estate Department

| DEED FILE NUMBER | DATE OF ACQUISITION | FROM WHOM ACQUIRED | ORIGINAL COST / FMV | CURRENT USE | ACREAGE / RESTRICTIONS | LOCATION OF PARCEL |
|------------------|----------------------------------|---|---------------------|-------------|------------------------|---|
| 2 | Feb. 28, 1945 | Mary E. Cox (Auburn Development Society, Inc.) | 38,335.36 | Academic | 9.73 acres/No | Magnolia Ave AU/Main Campus |
| 3 | July 17, 1915 | A.H. Cox | 2,400.00 | Academic | 6.5 acres/No | Thach Ave. & Donahue Dr. AU/Main Campus |
| 4 | August 7, 1920 - August 17, 1901 | Eva A. Smythe, et al | 3,200.00 | Academic | 6 acres/No | Magnolia Ave. & Tiger Street AU/Main Campus |
| 5 | April 6, 1877 | Matilda Lee | 250.00 | Academic | 2.75 acres/No | Magnolia Ave. & Tiger Street AU/Main Campus |
| 6 | Feb. 8, 1923 | Walter & Fannie Hoffman | 2,500.00 | Academic | 2.14 acres/No | Thach Ave. AU/Main Campus |
| 6A | March 3, 1915 | J.W. Leila & F. Wright | 400.00 | Academic | 1.5 acres/No | Thach Ave. AU/Main Campus |
| 8 | Feb. 17, 1872 | East Ala. Male College | 150.00 | Academic | 15 acres/No | College St. & Thach Ave. |
| 10 | June 5, 1889 | W.L. Chambers, et al | 2,755.98 | Academic | 1.5 acres/No | Magnolia Ave. (W) AU/Main Campus |
| 11 | Sept. 14, 1887 | E. & T.L. Frazier | 10.00 | Academic | .5 acres/No | Magnolia Ave. & College Street AU/Main Campus |
| 13 | Aug. 20, 1926 | Lee County Probate Court | 4,500.00 | Academic | .25 acres/No | Magnolia Ave. & College Street AU/Main Campus |
| 14 | Dec. 9, 1922 | W.F. Heavey | 2,200.00 | Academic | .22 acres/No | Magnolia Ave. & College Street AU/Main Campus |
| 15 | March 26, 1908 | Roger A.P.C. & C.C. Jones | 200.00 | Academic | .02 acres/No | Magnolia Ave. & College Street AU/Main Campus |
| 16 | Aug. 2, 1907 | M.L. Bradford | 3,500.00 | Academic | .67 acres/No | College St. AU/Main Campus |
| 16A | Aug. 2, 1907 | Clay Zuber | 800.00 | Academic | Part of #16/No | College St. AU/Main Campus |
| 16B | Aug. 2, 1907 | T.C. & G.E. Bradford | 726.27 | Academic | Part of #16/No | College St. AU/Main Campus |
| 17 | May 9, 1914 | Bessie L. Brown | 50.00 | Academic | .11 acre/No | College St. AU/Main Campus |
| 18 | April 12, 1922 | Young Men's Christian Assoc. of API-Exchange of Property to API | Land Exchange | Academic | .29 acre/No | College St. AU/Main Campus |
| 20 | Nov. 4, 1925 | Amos H. Cox | 1,000.00 | Academic | .75 acres/No | Donahue Dr. AU/Main Campus |
| 21 | Sept. 13, 1920 | Elijah & Annie Lampkin | 900.00 | Academic | 1.5 acre/No | Thach & Donahue Dr. AU/Main Campus |
| 22 | Aug. 2, 1915 | C.A. & Emma Cary | 38.00 | Academic | .11 acre/No | Thach Ave. AU/Main Campus |
| 23 | Aug. 2, 1915 | C.A. & Emma Cary | 522.00 | Academic | 1 acre/No | Thach Ave. AU/Main Campus |
| 24 | Aug. 27, 1915 | R.M. Mitchell | 1,500.00 | Academic | 17 acres/No | Thach & Donahue Dr. AU/Main Campus |
| 25 | July 9, 1923 (Recd 6/16/65) | J.H. & M.E. Drake | 2,500.00 | Academic | 13.6 acres/No | Thach Ave. AU/Main Campus |
| 26 | March 13, 1923 | E.E. & D.C. Thomas | 2,500.00 | Academic | 4 acres/No | Duncan Dr. AU/Main Campus |
| 27 | April 17, 1907 | Lula A. & Lummis A. Knapp | 2,000.00 | Academic | 5.5 acres/No | Mell & Roosevelt AU/Main Campus |
| 28 | Feb. 17, 1930 | Thach Estate | 35,000.00 | Academic | 2.5 acres/No | Mell & Thach AU/Main Campus |
| 29 | Aug. 18, 1903 | P.H. & A.W. Mell | 2,700.00 | Academic | 1 acre/No | Thach & Mell AU/Main Campus |
| 30 | March 29, 1930 | Thach, Smith & Hamilton | 14,000.00 | Academic | .610 acres/No | Mell St. AU/Main Campus |
| 31 | April 19, 1934 (Recd 6/16/65) | M.A. Glenn | 15,000.00 | Academic | .750 acres/No | Mell St. AU/Main Campus |
| 32 | Dec. 13, 1923 | D.T. & L.D. Gray | 5,600.00 | Academic | .600 acres/No | Mell & Roosevelt AU/Main Campus |
| 33 | March 16, 1920 | T.J. Boyd & Flemings | 6,000.00 | Academic | 2 acres/No | Mell St. AU/Main Campus |

| DEED FILE NUMBER | DATE OF ACQUISITION | FROM WHOM ACQUIRED | ORIGINAL COST / FMV | CURRENT USE | ACREAGE / RESTRICTIONS | LOCATION OF PARCEL |
|------------------|-------------------------------|--|---------------------|-------------|------------------------|--|
| 34 | Oct. 26, 1928 | M.E. Drake & Askews | 11,200.00 | Leased | 1.86 acres/Yes | College & Thach AU/Main Campus |
| 35 | June 12, 1923 | Mason Estate | 10,000.00 | Leased | 1.9 acres/Yes | College St. AU/Main Campus |
| 36 | Oct. 26, 1928 | S.B. Madre | 12,000.00 | Leased | .77 acres/Yes | College St. AU/Main Campus |
| 37 | Oct. 27, 1928 | F.C. & C.W. Hulse | 3,400.00 | Leased | .70 acres/Yes | College St. AU/Main Campus |
| 38 | Oct. 15, 1937 | R.P. & D. Ward | 6,765.00 | Academic | 165 acres/No | Samford & Hiram Ln. AU/Main Campus |
| 39 | Oct. 27, 1928-April 23, 1930 | James H. Farrar Estate | 2,265.00 | Academic | 15 acres/No | Biggio Drive AU/Main Campus |
| 40 | Oct. 12, 1884 | J.H. & M.E. Drake | 636.00 | Academic | 31.8 acres/No | Duncan Drive AU/Main Campus |
| 41 | Jan. 14, 1884 | E.R. Rivers | 500.00 | Academic | 37 acres/No | College St. AU/Main Campus |
| 41A | Dec. 30, 1886 | Strom Estate | 135.00 | Academic | 7 acres/No | College St. AU/Main Campus |
| 43 | Oct. 11, 1935 | F.L. & J.W. Drake | 6,000.00 | Leased | .6 acres/Yes | College St. AU/Main Campus |
| 43A | March 23, 1929 | J.H. Drake Family | 3,200.00 | Leased | .38 acres/Yes | College St. AU/Main Campus |
| 44 | Nov. 29, 1899 | L.A. Foster Estate | 538.00 | Academic | 78 acres/Yes | Donahue Drive AU/Main Campus |
| 45 | March 5, 1884 | J.B. Gay | 1,700.00 | Academic | 70.7 acres/No | Mell Street AU/Main Campus |
| 46 | Oct. 27, 1924 | J.A. Cullars Estate | 2,500.00 | Leased? | 1.35 acres/Yes | College & Samford AU/Main Campus |
| 47 | Sept. 1, 1923 | R.T. & P.P. Dubose | 3,995.00 | Academic | 93 acres/Yes | Wire Road AU/Main Campus |
| 48 | Nov. 23, 1921 | O.B. & R.E. Ennis/T.O. & M.B. Wright | 1,800.00 | Academic | 50 acres/No | Farm Road AU/Main Campus |
| 49 | Sept. 17, 1923 | A.Z. & W.H. Pace | 4,360.00 | Academic | 109 acres/Yes | Donahue Drive AU/Main Campus |
| 50 | May 15, 1924 | Sophonria E. Foster | 5,219.50 | Academic | 47.5 acres/No | Donahue Drive AU/Main Campus |
| 51 | July 9, 1943 | Cherry Estate | 1.00 | Academic | 2.8 acres/No | Shug Jordan Pkwy. AU/Main Campus |
| 51A | May 1, 1944 | B.C. & L.C. Pope | 3,250.00 | Academic | 58.2 acres/No | Wire Road AU/Main Campus |
| 52 | Dec. 7, 1923 | Foster Family | 2,160.50 | Academic | 50.2 acres/No | Shug Jordan Parkway AU/Main Campus |
| 53 | Sept. 17, 1923 | W.T. & C.P. Rutledge | 2,376.00 | Academic | 60 acres/No | Camp Auburn Rd. AU/Main Campus |
| 54 | Sept. 1, 1923 | John D. Foster | 5,000.00 | Academic | 40 acres/Yes | Donahue & College AU/Main Campus |
| 55 | Oct. 23, 1938 | Bessie A., Emrick, L.A. & G.A. Miller | 3,698.00 | Research | 26 acres/No | College & Woodfield AES/Main Campus |
| 56 | Feb. 3, 1939 | M.L. Cullars | 5,000.00 | Academic | 225 acres/Yes | College & Shug Jordan Pkwy AU/Main Campus |
| 57 | 3/28/40-3/3/43, 10/11/98 | A. - O. Airport, Inc. et al | 41,149.10 | Academic | 333.23 acres/No | Pitts Airport Au/Lee County |
| 58 | Feb. 16, 1940 - May 20, 1940 | Bradley, Evans, & Duke | 8,175.00 | Academic | 596.173 acres/No | N. Auburn Fisheries Unit State 147 AU/Lee County |
| 58A | Dec. 18, 1943 | G.L. & M.V. Story | 8,500.00 | Academic | 699 acres/Yes | N. AU Fisheries Unit Lee Rd. 046 AU/Lee County |
| 59 | July 10, 1943 - June 10, 1941 | D.E. & Minnie Lee, B'ham T. & S. Co. | 1,990.00 | Research | 300 acres/No | Autauga Co. Forest Unit - AU/Autauga Co. |
| | Aug. 22, 1928 - Oct 9, 1937 | Autauga Co. Probate Off., Birdie I. Doster | 2,405.00 | Research | 80 acres/No | Prattville Exp. Field - AES/Autauga Co. |
| 60 | Dec. 29, 1929 (Recd 9/13/52) | Mary J. Brassil | 1.00 | Research | 5 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | May 14, 1930 (Recd 9/13/52) | S.E. & B.W. Riall | 1.00 | Research | 80 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Nov. 27, 1929 (Recd 7/6/50) | J. & J. Shuller | 1.00 | Research | 1 acre/No | Gulf Coast Subst-AES-Baldwin Co. |
| | July 27, 1936 | W.C. Mason | 1.00 | Research | 76.91 acres/No | Gulf Coast Subst-AES-Baldwin Co. |

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| | Nov. 27, 1929 | H.A. Goodrich | 1.00 | Research | 73.87 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Nov. 27, 1929 | O. & J. Lowell | 1.00 | Research | 1 acre/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Nov. 27, 1929 | J.M. & M.C. Green | 10.00 | Research | 20 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Nov. 27, 1929 | R. & B. Klumpp | 1.00 | Research | 3 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Nov. 27, 1929 | C.G. & F.L. Godard | 1.00 | Research | 80 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Oct. 9, 1929 | W.H. & M. Stapleton | 1.00 | Research | 100 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Oct. 9, 1929 | F.A. & F. Duba | 1.00 | Research | 79.56 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Oct. 9, 1929 | D.C. & L. Stapleton | 1.00 | Research | 140 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Oct. 9, 1929 | J.R. Aylin | 1.00 | Research | 40 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| | Dec. 14, 1993 | Baldwin Co. Court Decree | Donated | Research | 85.72 acres/No | Gulf Coast Subst-AES-Baldwin Co. |
| 61 | May 23, 1940 | Barbour County | 1.00 | Research | 178 acres/No | Barbour Co. Forest Unit - AU Barbour County |
| 64 | April 11, 1940 | J.T. & M.C. Newman | 1.00 | Research | 160 acres/No | Coosa Co. - Forest Unit - AU Coosa County |
| 65A | June 7, 1946 | J.A. Carns Family | 12,000.00 | Research | 100 acres/Yes | Sand Mountain Subst-AES-Dekalb Co. |
| | Dec. 8, 1937 | W.V. & G. Roden | 5,760.00 | Research | 66 acres/Yes | Sand Mountain Subst-AES-Dekalb Co. |
| | Sept. 30, 1935 | L. & M. Weathington | 2,000.00 | Research | 40 acres/Yes | Sand Mountain Subst-AES-Dekalb Co. |
| | Aug. 22, 1928 | W.V. & G. Roden | 1,700.00 | Research | 18 acres/Yes | Sand Mountain Subst-AES-Dekalb Co. |
| | Aug. 22, 1928 | J.W. & E. Black | 4,400.00 | Research | 40 acres/Yes | Sand Mountain Subst-AES-Dekalb Co. |
| | Aug. 22, 1938 | W.B. & E.E. Jones | 18,000.00 | Research | 182 acres/Yes | Sand Mountain Subst-AES-Dekalb Co. |
| 65B | Oct. 16, 1946 | R.C. & N.M. Christopher | 7,200.00 | Research | 60 acres/Yes | Sand Mountain Subst-AES-Dekalb Co. |
| 66 | Aug. 21, 1929 | C.S. & M. Cook | 5,000.00 | Research | 60 acres/No | Brewton Exp. Field-AES-Escambia Co. |
| | July 16, 1938 | A. & F. Nicholson | 500.00 | Research | 19.6 acres/No | Brewton Exp. Field-AES-Escambia Co. |
| 67 | Nov. 2, 1942 | R.E. & B. Soloman | 750.00 | Research | 23 acres/No | Wiregrass Subst-AES-Henry Co. |
| | May 14, 1936 | A.D. & K. Walden | 2,852.00 | Research | 38.021 acres/No | Wiregrass Subst-AES-Henry Co. |
| | March 14, 1929 | Roberts & Wilkinson Families | 26,801.00 | Research | 220 acres/No | Wiregrass Subst-AES-Henry Co. |
| | Aug. 23, 1941 | O. & C.F. Wilkinson | 2,401.00 | Research | 40 acres/No | Wiregrass Subst-AES-Henry Co. |
| | April 30, 1929 | E. & M. Lindsay | 1.00 | Research | Private Road | Wiregrass Subst-AES-Henry Co. |
| | April 30, 1929 | Mary Baker | 1.00 | Research | Private Road | Wiregrass Subst-AES-Henry Co. |
| 69 | March 5, 1946 | John & Irene Grayson | 57,417.60 | Research | 475.18 acres/No | Tenn. Valley Subst-AES-Limestone Co. |
| | March 9, 1928 | J.H. Tolley & Limestone Co. | 30,000.00 | Research | 240 acres/No | Tenn. Valley Subst-AES-Limestone Co. |
| | April 6, 1937 | Limestone Co., Alabama | 1.00 | Research | 35 acres/No | Tenn. Valley Subst-AES-Limestone Co. |
| 72 | Oct. 29, 1930-July 19, 1967 | City of Mobile-4 Deeds | 4.00 | Research | 17.2 acres/Yes | Ornamental Hort. Subst-AES-Mobile Co. |
| 73 | June 19, 1929 | J.R. Eddins | 4,500.00 | Research | 40 acres/Yes | Monroeville Exp Field-AES-Monroe Co. |
| | Jan. 6, 1940 | Willie Sawyer | 3,200.00 | Research | 39 acres/No | Monroeville Exp. Field-AES-Monroe Co. |
| 74 | March 19, 1930 | Dallas Co., Alabama | Donated | Research | 80 acres/No | Blackbelt Subst.-AES-Dallas County |
| | March 19, 1930 | Dallas Co., Alabama | Donated | Research | 1035 acres/No | Blackbelt Subst.-AES-Dallas County |
| 76 | Sept. 21, 1946 | L.S. & S.H. Smith | 1,580.00 | Research | 158 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |
| | Oct. 2, 1946 | L.S. & S.H. Smith | 2,900.00 | Research | 103.5 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |
| | Sept. 2, 1946 | Z.A. & D. Rowland | 1,600.00 | Research | 160 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |
| | Nov. 6, 1944 | Z. Housh & J.D. Bone | 1,440.00 | Research | 120 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |
| | Nov. 4, 1944 | C.M. & C.C. Anderson | 750.00 | Research | 60 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |
| | Nov. 4, 1944 | T.M. & E. McClesky | 875.00 | Research | 70 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |
| | Nov. 4, 1944 | B.F. & M.B. Harkins | 3,750.00 | Research | 160 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |

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| | Nov. 6, 1944 | J.V. & R. Gilpin | 3,750.00 | Research | 200 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |
| | Nov. 6, 1944 | J.P. & P. Trim | 800.00 | Research | 60 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |
| | Dec. 15, 1944 | Estate of T.H. Robertson | 4,250.00 | Research | 240 acres/No | Fayette Co. Exp. Forestry Unit-AES-Fayette Co. |
| 77 | Feb. 23, 1945 | A.T. & J. Couch | 175.00 | Research | 2 acres/No | Upper Coastal Plain Subst-AES-Marion Co. |
| | Dec. 28, 1944 | A.T. & J.Y. Couch | 5,200.00 | Research | 80.2 acres/No | Upper Coastal Plain Subst-AES-Fayette Co. |
| | Dec. 28, 1944 | E.M. & M.E. Earnest | 2,000.00 | Research | 42 acres/No | Upper Coastal Plain Subst-AES-Fayette Co. |
| | Dec. 28, 1944 | G.W. & C. Couch | 7,000.00 | Research | 150 acres/No | Upper Coastal Plain Subst-AES-Fayette & Marion Co. |
| | Dec. 28, 1944 | J.W. & Julia M. Ward | 6,050.00 | Research | 82 acres/No | Upper Coastal Plain Subst-AES-Fayette Co. |
| | Dec. 28, 1944 | Hazel Couch | 10,000.00 | Research | 298 acres/No | Upper Coastal Plain Subst-AES-Fayette Co. |
| | Dec. 28, 1944 | D.H. & E.J. May | 2,100.00 | Research | 40 acres/No | Upper Coastal Plain Subst-AES-Fayette Co. |
| | Dec. 28, 1944 | J.D. May | 1,900.00 | Research | 41 acres/No | Upper Coastal Plain Subst-AES-Fayette Co. |
| 78 | June 21, 1945 | Auburn Country Club | 30,000.00 | Academic | 60.95 acres/No | W. Magnolia Ave. AU/Main Campus |
| 79 | Sept. 7, 1945 (Recd 7/31/78) | Beulah Gerson | 52,500.00 | Research | 664 acres/No | PBU-AES-Elmore County |
| 81 | October 3, 1946 | Cary Estate | 30,000.00 | Academic | 20 acres/No | Wire Road AU/Main Campus |
| 82 | June 6, 1946 | County Condemnation | 6,749.00 | Research | 258 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 20, 1944 | H.J. & D.E. Willis | 3,640.00 | Research | 240 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 21, 1944 | J.S. Norris | 2,400.00 | Research | 112 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 19, 1944 | A. & E. Evans | 4,040.00 | Research | 160 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 19, 1944 | S. & E. Woodyard | 2,340.00 | Research | 107 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 20, 1944 | L. Ward | 812.00 | Research | 51.45 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 19, 1944 | W.F. & Donna McGinty | 540.00 | Research | 20 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 19, 1944 | G. & S. Brown | 3,540.00 | Research | 100 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 27, 1944 | C.B. & C.E. Sullivan | 5,040.00 | Research | 160 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 19, 1944 | L. Garlington | 4,040.00 | Research | 32 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Nov. 15, 1945 | L.E. & T.G. Jennings | 2,290.00 | Research | 9 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 19, 1944 | T.J. & B.M. Henderson | 3,240.00 | Research | 160 acres/No | Piedmont Subst.-AES-Tallapoosa Co. |
| | Dec. 27, 1944 | Federal Land Bank of New Orleans | 60.00 | | Mineral Rights | Piedmont Subst.-AES-Tallapoosa Co. |
| 83 | Jan. 27, 1948 | Presbyterian Church | 10.00 | Academic | .13/No | Thach Ave. - AU/Main Campus |
| 84 | Feb. 2, 1948 | E. J. & Leona Orth | 1.00 | Research | 159.32 acres/No | N. Alabama Horticulture Substation-AES-Cullman Cty. |
| 85 | April 3, 1948 | O.D. & C.F. Wilkinson | 33,000.00 | Research | 276 acres/No | Wiregrass Subst.-AES-Henry County |
| 87 | Jan. 11, 1949 | T.J. & M.F. Whatley | 5,080.00 | Leased | 25.4 acres/Yes | Forestry Unit AU/Lee County |
| 88 | Nov. 27, 1948 | Sims Family | 13,500.00 | Academic | 20 acres/No | Wire Road AU/Main Campus |
| 89 | Jan. 25, 1961- | U.S.D.A. (Farrar Estate) | 10.00 | Academic | 40 acres/No | Roosevelt St. AU/Main Campus |
| 93 | Dec. 8, 1948 | R. & L.S. Gore | 9,750.00 | Research | 65 acres/No | Chilton Area Hort. Subst.-AES- Chilton |
| | Dec. 8, 1948 | R.T. & M. Davis | 12,000.00 | Research | 80 acres/No | Chilton Area Hort. Subst.-AES-Chilton |
| 93A | Dec. 8, 1960 | Cox Family | 5,000.00 | Research | 16 acres/No | Chilton Area Hort. Subst.-AES-Chilton |
| 94 | Jan. 10, 1949 | McGhee, Merritt & McCabe Families | 36,750.00 | Support | .6 acre/No | RR Warehouse AU/Lee County |
| 98 | Jan. 14, 1948 | W.D. & M. Clements | 17,280.00 | Academic | 576 acres/No | N. Auburn Dairy Unit-AU-Lee County |
| 99 | Feb. 23, 1949 | Mr. & Mrs. J.L. Fincher | 2,500.00 | Academic | 80 acres/No | N. Auburn Fisheries Unit-AU-Lee Co. |
| 100 | March 21, 1949 | A.C. & S.C. Carter | 19,630.00 | Academic | 394.2 acres/No | N. Auburn Beef Cattle-AU-Lee Co. |
| 101 | July 22, 1949 | L.L. & W.W. Bradley | 4,050.00 | Academic | 81 acres/No | N. Auburn Beef Cattle-AU-Lee Co. |
| 101A | July 22, 1949 | M.E. & M.B. Earnest | 4,050.00 | Academic | 81 acres/No | N. Auburn Beef Cattle-AU-Lee Co. |

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| 102 | July 5, 1949 | J.S. & C. Smith | 3,000.00 | Research | 1 acre/No | Wiregrass Subst.-AES-Henry County |
| | May 14, 1936 | R.S. & E. Solomon | 1,200.00 | Research | 3 acres/No | Wiregrass Subst.-AES-Henry County |
| 103 | Aug. 5, 1963 | E.P. Strother | 36,000.00 | Research | 240 acres/No | Lower Coastal Plain Subst.-AES-Wilcox Co. |
| | Aug. 29, 1949 | Wilcox County | 1.00 | Research | 1,210.2 acres/No | Lower Coastal Plain Subst.-AES-Wilcox Co. |
| | May 30, 1951 | Wilcox County | 1.00 | Research | 539 acres/No | Lower Coastal Plain Subst.-AES-Wilcox Co. |
| | Jan. 7, 1967 | J. & S.M. Strother | 39,600.00 | Research | 240 acres/No | Lower Coastal Plain Subst.-AES-Wilcox Co. |
| 104 | April 18, 1950 | A.C. & S.C. Carter | 15,712.50 | Academic | 384.1 acres/Yes | N. Auburn Beef Cattle Un.-AU-Lee Co. |
| 107 | June 6, 1950 | G.L. & M.B. Jackson | 2,000.00 | Academic | 40 acres/No | N. Auburn Beef Cattle Un.-AU-Lee Co. |
| 108 | Oct. 11, 1950 | Dewey Hodge | 5,000.00 | Academic | 51.5 acres/No | N. Auburn Beef Cattle Un.-AU-Lee Co. |
| | Dec. 2, 1953 | D.W. Ward | 1,200.00 | Academic | 1.3 acres/No | N. Auburn Beef Cattle Un.-AU-Lee Co. |
| 112 | Aug. 21, 1957 | R.E. Hudson Estate | 104,193.21 | Academic | 333.81 acres/Yes | Wire Road AU/Main Campus |
| 114 | Jan. 27, 1960 | K.M. Lane | 150,000.00 | Academic | 4.47 acres/No | College Street AU/Main Campus |
| 115 | May 2, 1962 | S.R. Copeland | 6,500.00 | Reserve | 1.92 acres/No | Wire Road AU/Main Campus |
| 117 | July 5, 1962 | C.A. Lowery | 9,000.00 | Reserve | 1 acre/No | Wire Road AU/Main Campus |
| 118 | Sept. 19, 1962 | Z. Judd Estate | 580.98 | Academic | .17 acre/No | Arboretum - College St AU/Main Campus |
| | Dec. 26, 1962 - Sept. 14, 1990 | P. Kappa Alpha Dowdell Haygood -Yancey | 52,954.76 | Leased | 6.13 acres/No | Sigma Phi Epsilon & Sigma Pi Magnolia Ave. AU/Main Campus |
| 122 | Nov. 9, 1966 | John A.C. & Ruby W. Callan | 32,500.00 | Leased | .39 acres/Yes | College Street AU/Main Campus |
| 124 | Oct. 27, 1971 | A. Hutchinson | 10,500.00 | Academic | 18.8 acres/No | N. Auburn Fisheries AU/Lee County |
| 126 | Nov. 24, 1971 | J. & L. Walker | 14,840.00 | Academic | 42.4 acres/No | N. Auburn Fisheries AU/Lee County |
| 127 | June 2, 1973 | J.D. & M.L. Davis | 58,315.00 | Academic | 44 acres/No | N. Auburn Fisheries AU/Lee County |
| 128 | May 31, 1976 | L.R. Turner (Land Exchange) | 1.00 | Academic | 1.71 acres/No | Farmville Church AU/Lee County |
| | Dec. 23, 1974 - June 30, 1975 | Sheppard, Crowley & Jeter | 255,078.00 | Research | 511.37 acres/No | E.V. Smith Research Ctr.-AES-Macon Co. |
| 131 | May 31, 1974 | B.W. & F.L. Walker, J.M. & S.R. Walker | 1,250,672.29 | Research | 2,715.52 acres/No | E.V. Smith Research Ctr.-AES-Macon Co. |
| 133 | Feb. 5, 1975 | W.E. & M.L. Bell | 25,000.00 | Research | 5.43 acres/No | North Auburn Fisheries-AU-Lee County |
| 134 | Sept. 10, 1976 | Turnipseed - Ikenberry | 275,000.00 | Research | 1,028 acres/No | Turnipseed - Ikenberry Unit AES- Bullock County |
| 135 | Oct. 8, 1976 | J.W. & V.M. Goodwin | 101,904.00 | Reserve | 3.04 acres/No | Birmingham-AU-Jefferson County |
| 136 | May 21, 1975 | S.A. & P.W. Edgar | 120,500.00 | Academic | 112.5 acres/No | N. Auburn Fisheries-AU-Lee County |
| 137 | Nov. 21, 1978 | Solon Dixon, M.D. & H.P. Coale | 120,000.00 | Academic | 160 acres/Yes | S. Dixon Ctr-AU-Escambia & Covington |
| | Dec. 7, 1979 | Solon Dixon | 145,350.00 | Academic | 193.8 acres/Yes | S. Dixon Ctr-AU-Escambia & Covington |
| | August 20, 1980 | Solon Dixon | 9,334.00 | Academic | 40 acres/Yes | Solon Dixon Center-AU-Covington Co. |
| | Sept. 8, 1986 | Solon Dixon & Timber Value | 693,919.35 | Academic | 1,193.6 acres/Yes | Solon Dixon Ctr. - AU - Escambia Co. |
| | Sept. 4, 1986 | Solon Dixon & Timber Value | 2,206,226.21 | Academic | 3,794.9 acres/Yes | Solon Dixon Ctr. - AU - Covington Co. |
| | May 21, 1987 | Solon Dixon | 10,333.25 | Academic | 40 acres/Yes | Solon Dixon Ctr. - AU - Covington Co. |
| 139 | Oct. 17, 1980 | Wigley - Harper Estates | 76,500.00 | Research | 116 acres/Yes | Wigley - Harper - AU - Dekalb Co. |
| 140 | Dec. 8, 1983 | Mt. Vernon Mills, Inc. | 5,000.00 | Research | 5.47 acres/No | Plant Breeding Unit - AES - Elmore Co. |
| 142 | June 6, 1984 | R. L. F. & T.M. Baxter, Jr. | 48,000.00 | Research | 40 acres/No | Wiregrass Substation-AES-Henry County |
| 143 | Sept. 21, 1984 | Mary Olive Thomas Estate | 380,000.00 | Extension | 399.79 acres/Yes | Moore's Mill Rd.(Hwy. 12)-CES-Lee County |
| 144 | Sept. 30, 1984 | Auburn Industrial Development Board | 8,711.87 | Academic | 2.25/Yes | Shug Jordan Pkwy. AU/Main Campus |
| | | Knight,Robinson,Kendrick,Stallings & Janies | | | | |
| 147 | April 4, 1986 | | 198,000.00 | Academic | 88.137 acres/No | Airport AU/Lee County |
| 148 | Dec. 8, 1986 | Fairchild Industries, Inc. (Insouth) | 300,000.00 | Research | 12.63 acres/No | Skyway Drive AU/Lee County |
| 149 | Feb. 17, 1987 | J.C. Mullins | 2,500.00 | Academic | 0.072 acre/Yes | Woodfield Drive AU/Lee County |

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| 150 | Dec. 18, 1987 | Alumni Association | 175,000.00 | Leased | .4 acres/Yes | Miller Ave. AU/Lee County |
| 151 | Dec. 29, 1988 | Maranatha Christian Churches Inc. | 135,000.00 | Academic | .25 acre/No | Magnolia Ave. AU/Lee County |
| 152 | March 17, 1994 | Louise Kreher Turner (Through AUF) | 297,500.00 | Academic | 119 acres/Yes | N. Auburn-Hwy 147 AU/Lee County |
| 153 | Nov. 10, 1994 | B.W. Capps & Sons, Inc. | 524,091.61 | Research | 1 Lot | AU Pavement Test Facility/Lee County |
| 154 | June 22, 1995 | Lee County Educational Foundation | 2,308,014.50 | Academic | 16.19 acres/Yes | Pitts Airport AU/Lee County |
| 155 | Sept. 27, 1996 | Solitude Creek Joint Venture II | 940,000.00 | Research | Fish Ponds | Beauregard, AL |
| 159 | Jan. 26, 2000 | Glenn Estates, Inc. | 260,000.00 | Academic | 20 acres/No | CVM AU, Lee County |
| 160 | May 18, 2000 | John L. Hartman | 106,900.44 | Research | 31.36/No | N. Auburn/Lee County |
| " | June 30, 2000 | Raymond and Rebecca Dowdell | 101,960.54 | Research | 33.95/No | N. Auburn/Lee County |
| A128/295 | April 28, 1998 | AU Foundation/Gift Morrisett | 410,000.00 | Academic | acres/Yes | Hwy 61, Newberg, AL |
| 161 | June 18, 2001 | Floyd & Wilner Richards/Richards Family | 1,215,228.57 | Academic | 38.28 acres/No | Webster Rd. AU/Lee County |
| 162 | Jan. 23, 1965 | James Haygood/Lamb Dowdell | 144,500.00 | Reserve | .714 acres/No | Lincoln Hts. Subdivision/Auburn/Lee County, AL |
| 163 | Sep. 18, 2006 | Pebble Hill Property - AU Foundation | 208,000.00 | Academic | | 101 Debardeleben St/Auburn/Lee County, AL |
| 164 | Sep. 18, 2006 | CLOSED Robert G. & Leslie Pitts | 337,739.16 | Reserve | 1.92 acres/No | 724 S. College St (swapped for 174) |
| 165 | Oct. 18, 2007 | Yarbrough Farms Golf Facility | 198,720.00 | Academic | 25.5 acres/No | 1493 N. Donahue Dr/Auburn/Lee County, AL |
| 166 | June 27, 2008 | Liddell-Hall-Stroud Property - AU Found. | 349,500.00 | Research | 50 acres/No | Wilcox County, AL |
| 167 | July 26, 2011 | Cary Pick House | 740,000.00 | Academic | .95 acres/No | N. College St, Lee County, AL |
| 168 | November 3, 2009 | McClure Clinton Estate | 1,260,000.00 | Research | 248 acres/yes | Sumter County, AL |
| 169 | December 15, 2011 | Bruno's Property | 2,400,000.00 | Academic | 6 acres/No | E. Glenn Ave, Lee County, AL |
| 170 | October 15, 2011 | Golden Property | 337,500.00 | Academic | 1.6 acres/No | Webster Road, Lee County, AL |
| 171 | May 20, 1954 | James S. Boyd | 940,000.00 | Reserve | 12.4 acres leased | Arlington Va - Washington and Lee Apartments |
| 172 | AUF | Grahm/Head Farm | | Research | 7.7 acres/Leased | waiting on transfer from AUF |
| 173 | March 10, 2012 | Harris Early Learning Center | Leased Property | Academic | 1.74 acres/leased | Birmingham - Child Development Center |
| 174 | October 18, 2013 | Church of Christ | 280,000.00 | undecided | 2.74 acres/no | Church of Christ Rental Houses (Pitts Swap) |
| 175 | June 2, 2014 | Walthall | 3,500.00 | Academic | .85 acres/No | Rural Studio |
| 176 | October 29, 2014 | Dean Property | 1,000,000.00 | Reserve | .8 acres/No | Samford Ave |
| 177 | January 9, 2015 | Cambridge | 5,300,000.00 | Academic | 2.55 acres/Leased | S. College Dr |
| 178 | February 4, 2015 | West | 270,000.00 | Academic | 80 acres/Yes | Jackson County - Timber Harvest for Forestry |
| TOTAL | | | 27,883,913.55 | | | |

AUBURN UNIVERSITY MONTGOMERY
SUMMARY OF REAL ESTATE HOLDINGS FY 2010
September 30, 2010

OFFICE OF UNIVERSITY PLANNING

| DEED FILE NUMBER | DATE OF ACQUISITION | FROM WHOM ACQUIRED | ORIGINAL COST / FMV | CURRENT USE | ACREAGE / RESTRICTIONS | LOCATION OF PARCEL |
|------------------------|------------------------|--------------------------------|------------------------|----------------|---------------------------|------------------------|
| 1 | July 29, 1969 | McLemore Family | \$744,135.00 | Academic | 498.2 acres | AUM, Montgomery County |
| 3B | | Waller | 40,000.00 | | | AUM, Montgomery County |
| 4 | February 2, 2006 | Cauthen Property (Hyundai) | 162,900.00 | Reserve | 1.15 acres | AUM, Montgomery County |
| 4 | February 2, 2006 | Cauthen Property (US 331) | 350,900.00 | Reserve | 5.59 acres | AUM, Montgomery County |
| 5 | November 6, 2009 | Beck Property (Bell Rd / I-85) | 350,000 | Reserve | 8.57 acres | AUM, Montgomery County |
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| TOTALS | | | \$1,647,935.00 | | | |

**AUBURN UNIVERSITY
REAL ESTATE TRANSACTIONS FY-2014
June 5, 2015**

Auburn University Real Estate Department

DIVISION I: AUBURN UNIVERSITY

1. Cambridge at Auburn. AU has closed on the Cambridge Dormitory at 132 E. Thach Avenue. AU owns the building which sits on land that is subject to a ground lease.
2. Dean Property. AU purchased .8 acres of land on Samford Ave. that sits adjacent to land owned by AU on S. College Drive. No decision has been made on the future use of the property.
3. West Property. AU received a donation of 80 acres of land from the West family in Jackson County, AL. The land will be used by the School of Forestry and Wildlife Management as part of their harvestable timber portfolio.

DIVISION II: AUBURN UNIVERSITY AT MONTGOMERY

No conveyances reported.

DIVISION III: ALABAMA AGRICULTURAL EXPERIMENT STATION

No conveyances reported.

DIVISION IV: ALABAMA COOPERATIVE EXTENSION SERVICE

No conveyances reported.

Summary of Forestry Activities
on the
Alabama Agricultural Experiment Station
May 2014 - May 2015

Inventory and management planning for the next five year period was completed for the 9,000 acres of woodland on Experiment Station. Regeneration was accomplished on areas cut during the past two years at the Autauga County Forest, the Fisheries North Auburn Field Station, the Plant Breeding Unit and at Forestry's North Auburn Unit.

The only sales this year were those accomplished at North Auburn Unit. About ten acres of rather poorly stocked timber just north of County Route 72 were used for teaching and demonstration by the Caterpillar Forest-Pro Center in 2014. The harvesting went slow and there were difficulties scheduling trucks to pick up the wood. The work on this site was not completed until the spring of 2014. The site was treated with herbicide and planted to pine this past winter. This past fall an additional 14 acres was set aside for teaching and demonstration east of County route 95. Coordination of harvesting and hauling of cut timber went much better and the harvest was completed in January 2015.

Harvesting on a ninety four acre sale of timber at the Fisheries unit was completed in July of 2014. The harvest went well but it was too late in the summer for site preparation this year. The clearcuts have been planted and will receive a release treatment in late summer of this year.

Harvesting of 45 acre sale at the Autauga County Experiment Forest was completed in April of 2014. The harvest went well and the site was treated with herbicide in the summer of 2014 and regenerated to longleaf pine this past winter.

The forty acre sale of 2013 on the Plant Breeding Unit was on low wet ground. The harvest was slowed by an especially wet winter and was not completed until the spring of 2014. The harvest site was treated with Arsenal Accord Herbicide mix by air and planted to pine this past winter.

The hunting lease for the Coosa County Experiment Forest has been in effect for a full year with no significant problems. In addition to revenue received, fencing and posting by the hunting club has reduced the all terrain vehicle traffic on the roads as well as the dumping of rubbish.

Financial Data 2014-15*

Forestry & Wildlife Activities on the Alabama Agricultural Experiment Station

| Unit | Timber Sales | Hunting | Regeneration | Silviculture | Improvements |
|----------------------------------|--------------|---------|--------------|--------------|--------------|
| Autauga County Experiment Forest | | | \$9,164 | | |
| Coosa Count Experiment Forest | | \$1,280 | | | |
| Plant Breeding Unit | | | \$5,544 | | |
| Fisheries North Auburn Unit | | | | | |
| Forestry's North Auburn Unit | \$56,195 | | \$2,348 | | |

Total Revenue: \$ 57,475
Direct Expenditure: 17,056
Administrative Cost:** 95,500
NET: \$ (55,081)

* These figures are precise where the data could be easily identified, but some figures are estimated.

** Administrative cost includes forester's salary, travel expenses and general maintenance costs. It does not include administration on the individual subdivisions.

Auburn University

Auburn University, Alabama 36849-5418
School of Forestry & Wildlife Sciences

INTERNAL MEMORANDUM

TO: Graeme Lockaby, Dean
School of Forestry & Wildlife Sciences

DATE: 04/30/15

FROM: Dick Martin

PHONE: 4-1013

SUBJECT: Report of activities on Experiment Station Land assigned to the School of Forestry & Wildlife Sciences, May, 2014 thru May, 2015.

This report covers activities on units of the Alabama Agricultural Experiment Station assigned to the School of Forestry during the period from May 2014 until May 2015. Most of the year was taken up with inventory and management planning. The only harvesting was on the North Auburn Unit in areas used by the Caterpillar Forest-Pro Center for teaching, equipment testing and demonstration. Regeneration was completed on 12 acres at North Auburn, about 7 acres on the Forestry Plots and 42 acres at Autauga County.

Table 1. Units of the Alabama Agricultural Experiment Station assigned to the School of Forestry and Wildlife Sciences.

| Unit | Acres |
|---------------------------------------|-------|
| Autauga County Experiment Forest | 300 |
| Barbour County Experiment Forest | 178 |
| Coosa County Experiment Forest | 160 |
| Fayette County Experiment Forest | 1,332 |
| The Forestry Plots | 35 |
| Forestry & Wildlife North Auburn Unit | 655 |
| Total | 2,660 |

Autauga: The Autauga unit is well stocked and now has a decent balance of size classes. There is an excess of sawtimber and it is time for a significant sale on the unit. The 45 acre sale of 2014 was harvested by Baseline Forestry Services and was completed in early summer of 2014. They did an excellent job and even restored the water bars on the access road. The harvested site was treated with herbicide and planted to longleaf pine this past winter at a cost of \$9,164. It is early, but the regeneration looks good so far. Some routine work was done spot treating Kudzu and Wisteria along County Route 57.

Barbour: The Barbour County Unit is well stocked and doing well, in spite of poor sites. The size class is as balanced as possible given the size of the unit. However the sawtimber is now seventy years old and should be harvested soon. Part of the post-sale work should include road improvement on whole unit. The access road to the east of Poorhouse Road was treated with herbicide to keep ingrowth of hardwood down, but it is unusable.

Coosa: The Coosa Unit now has a small stand of regeneration and the rest of the timber is in well stocked small sawtimber. A sizable portion of this is scheduled to cut within the next five years. The hunting lease has not caused any problems thus far. The greatest benefit of the lease has been in controlling the all-terrain vehicle use on the roads and reducing the amount of trash dumping on the property.

Fayette: The timber on the Fayette Experiment Forest is in fairly good shape. The tornado damage of April 2011 has been cleaned up as much as is possible; the young timber is doing well and there is a fair balance of size classes. There is more sawtimber on the unit than is needed to keep a descent size class balance and quite a bit of it is scheduled to be cut in the next five years.

The Fayette Experiment Forest is part of the Department of Conservation and Natural Resource's "Hunting & Fishing Trail for People with Disabilities". The shooting houses are reserved through the Extension Office in Fayette. The shooting houses stayed booked again this year, but I have not seen a report from the Department of Conservation and Natural Resources of official hunter days or the number of deer harvested.

Forestry Plots: The "Forestry Plots" have been cut down to about thirty-five acres assigned for Forestry & Wildlife use. All of this area is in lightly stocked large pole timber. However the areas around this assignment are not currently slated for any other use. Routine maintenance of the roads and the pond continue. A seven acre area of failed longleaf pine was re-planted to loblolly pine this past winter at a cost of \$494.

North Auburn: Some twelve acres of rather poor quality timber was harvested by the caterpillar Forest-Pro Center on Forestry's North Auburn Unit just north of County Route 72. It was used for a couple of equipment demonstrations and for teaching the harvesting class in the fall of 2013. Harvesting was slow because of logging equipment moving on and off the site and coordinating trucking was extremely difficult. The cutting was not completed until the spring 2014 and the logs remained on the log deck for quite a while. With the help of Scott Futch at Auburn Timberlands and Terry Ingals of Sorrell Lumber Co. we finally got the timber moved to the mill. This year's revenue amounted to \$18,496. The site was treated with herbicide and planted this past winter at a cost of \$2,348.

An additional 14 acres just east of County route 85 was used for a comparison loader test and for the harvesting class in the fall of 2015. The harvesting and trucking problems were worked out and the cut went well. Revenue received was \$37,699. This site will be treated with herbicide this summer and planted the following winter.

**SOLON DIXON FORESTRY
EDUCATION CENTER
ANNUAL REPORT
FISCAL YEAR 2014
OCTOBER 1, 2013 – SEPTEMBER 30, 2014**

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INTRODUCTION

A person that only looks at the positive and negative numbers found in our FY 2014 statement will have a hard time concluding that the 34th year at the Dixon Center was truly a blessed year. Yes, we spent money (maybe more than we should), but we saw some much needed repairs to our dormitories and our kitchen. We saw user days again exceed 5,000 for the year and hosted the largest Auburn Summer Practicum to ever attend the Dixon Center. We added a fiber optic connection to the Center that has the potential to open teaching and research opportunities not often found “way out in the woods”. We witnessed the largest Longleaf Pine seed crop on record since 1996 and hope that future timber stands are sprouting at the Dixon Center. We also had the opportunity to be a part of the 30 year retirement of a dear friend and co-worker in Dale Pancake and now have the opportunity to add a new member to our staff. Positive and negative numbers have to be addressed and may be what really make the world go around, but I really feel success at this facility is measured a little deeper.

As always, year-end is a time that the Center counts its many blessings and the support that we receive from our local community, professional & private groups, the Solon and Martha Dixon Foundation, the School of Forestry & Wildlife Sciences and Auburn University. We thank you all for continued support and assistance.

FOREST MANAGEMENT - FY 2014

TIMBER HARVEST

Timber markets improved slightly in 2013, but continued to be disappointing. Dixon Center sale SD-2012-1 was sold in late FY 2012 and harvested during FY 2013. Six predominately longleaf stands totaling 230 acres received a selection cut that removed loblolly, slash and shortleaf pines, as well as some hardwoods from the stands. In the coming years, these essentially even-aged longleaf pine stands will gradually be converted to uneven-aged stands through successive selection cuts and natural regeneration.

Two timber sales were prepared during FY 2013 for sale in early FY 2014. The first, Sale SD-2013-1, was sold in early November and entailed a marked second thinning of three loblolly pine plantations totaling 139 acres in stands 4-1, 4-2 and 5-3. Slower growing or poorly formed trees were removed leaving stands of well-spaced chip-n-saw or sawtimber-sized trees to grow to final harvest. In the second sale (SD-2013-2), five younger stands totaling 134 acres were prepared for a first plantation thinning. Twenty-seven acres of 1982 longleaf pine plantation in Stand 6-2 were marked for a third row thinning. Additionally, approximately thirty acres of loblolly pine plantations were marked as a guide to thinning the rest of the loblolly stands. Take out rows will be spaced every 40-45 feet, approximating a fifth row thinning, and suppressed, diseased, or poorly formed trees in the residual rows will be cut. After thinning, the stands will be composed of healthy, vigorous, free-to-grow trees. Harvesting of these stands was still pending at the close of FY 2014, and should be started in early FY 2015.

The location of the timber sales harvested or prepared in FY 2014 is shown in Figure 1 and a summary of the timber harvests completed over the past five years is presented in Table 1. During that period, an average of \$44,907.42 per year was generated from timber sales (including salvage). Seventeen acres per year were cut in final harvests and an additional 116 acres per year were thinned or were cut in first shelterwood harvests.

REGENERATION, SITE PREPARATION AND RELEASE

Just over twenty acres in Stand 5-11 and Stand 6-10W were harvested in early 2012 and chemically site prepared in August of that year. The sites were burned in October of FY 2012 and hand planted with improved loblolly pine seedlings in December. After two growing seasons, seedling survival is very good and many of them are 6 to 7 feet tall.

Approximately 5 acres of gaps in Stand 9-8 were planted with containerized longleaf pine seedlings in March and early April of 2013 to accelerate regeneration of those patches. This is part of a demonstration of a method of shifting a mixed longleaf-loblolly pine stand to an uneven aged stand of almost pure longleaf pine. This stand was again burned in April of 2014. A survey of the area late in that growing season showed that the planted longleaf seedlings were well established. The heavy longleaf pine seed crop anticipated for the fall of 2014 should further augment the regeneration in the gaps in the stand.

Slightly over 300 acres of longleaf pine stands were burned in the growing season this year as site preparation for the large longleaf seed crop mentioned above. Burning in the early growing season exposes mineral soil needed for the seeds to germinate. The surface vegetation that comes back in the months following the fire provides cover for the seeds and gives them some protection from predation by birds and rodents. A summary of the regeneration, site preparation and release work

done over the last five years is presented in Table 2. (The tracts that were burned in FY 2014 prior to longleaf seedfall are shown in Figure 2.)

Figure 1. Timber Stands Harvested and Sales Prepared – FY 2014

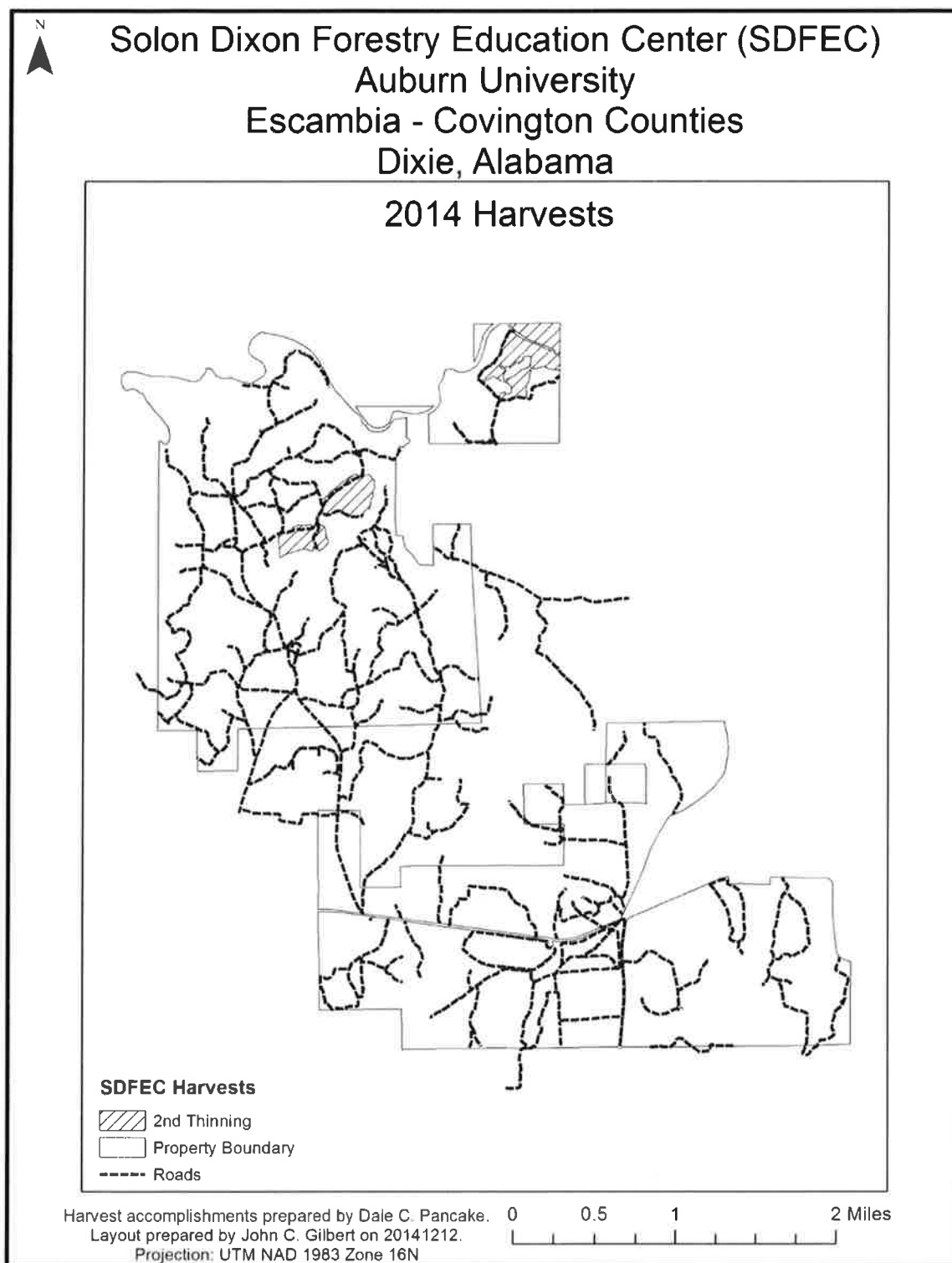


Table 1. Timber Harvest Summary, FY 2010-2014.

| FY Year | Stand Sale | Type Harvest | Acres | Volume Harvested (Cruised Volume) | | | | Residual Basal Area (sq. ft.) | Income |
|------------|--|--------------------------|-------|-------------------------------------|---------------------------------|---|-------------------------------------|--|-----------|
| | | | | Pine Sawtimber MBF (Doyle) | Pine Pulp- wood (CDS.) | Hardwood Sawtimber MBF (Doyle) | Hardwood Pulp- wood (CDS.) | | |
| 2010 | 3-9,5-8W,5-13 (SD-2008-2) | Shelterwood | 38 | 56 | 43 | 10 | 68 | 40 | 30,000.00 |
| 2010 | 1-8N, 1-3 (SD-2010-1) | Pole Thinning | 52 | 56 | 16 | - | - | 83 | 32,035.00 |
| 2010 | 1-4W (SD-2010-4) | Clearcut | 17.5 | 122 | 110 | 3.5 | 42 | - | 33,550.00 |
| 2010 | 9-5W,1-4E (SD-2011-3Res) | Selection Cut | 58 | 51 | 321 | - | 299 | 50 | 21,231.44 |
| 2011 | 8-4W, 8-7, 6-4, 2-6 (SD-2010-2) | Thinning | 70 | 10 | 618 | - | 46 | 71 | 21,884.39 |
| 2011 | 5-11, 6-10W, 9-8 (SD-2011-1) | Clearcut | 21 | 64 | 188 | 33 | 165 | - | 26,293.75 |
| | | Selection Cut | 33 | 8.5 | 25 | 10 | 88 | 50 | 3,756.25 |
| 2011 | 8-4 | Salvage | - | 2 | 13 | - | - | - | 368.65 |
| 2012 | 7-3N/S, 9-1C(N), 6-8W, 6-3W(S), 6-3N, 8-1 (SD-2012-1) | Selection Cut | 230 | 243 | 292 | 29 | 233 | 55 | 65,505.00 |
| 2013 | No Timber Sales Made in FY 2013 | | | - | - | - | - | - | 0.00 |
| | 6-8WW | Salvage | - | - | 5 | - | - | - | 148.92 |
| 2014 | 4-1,4-2,5-3 (SD-2-23-1) | 2 nd Thinning | 139 | 110 | 676 | 10 | 99 | 75 | 50,125.00 |
| | 6-2,6-8WW, 6-7,6-6,2-16 (SD-2013-2) | 1st Thinning | 134 | Per Ton Sale – Pending Harvest | | | | 70 | ----- |

_Continued ...

Table 1. continued

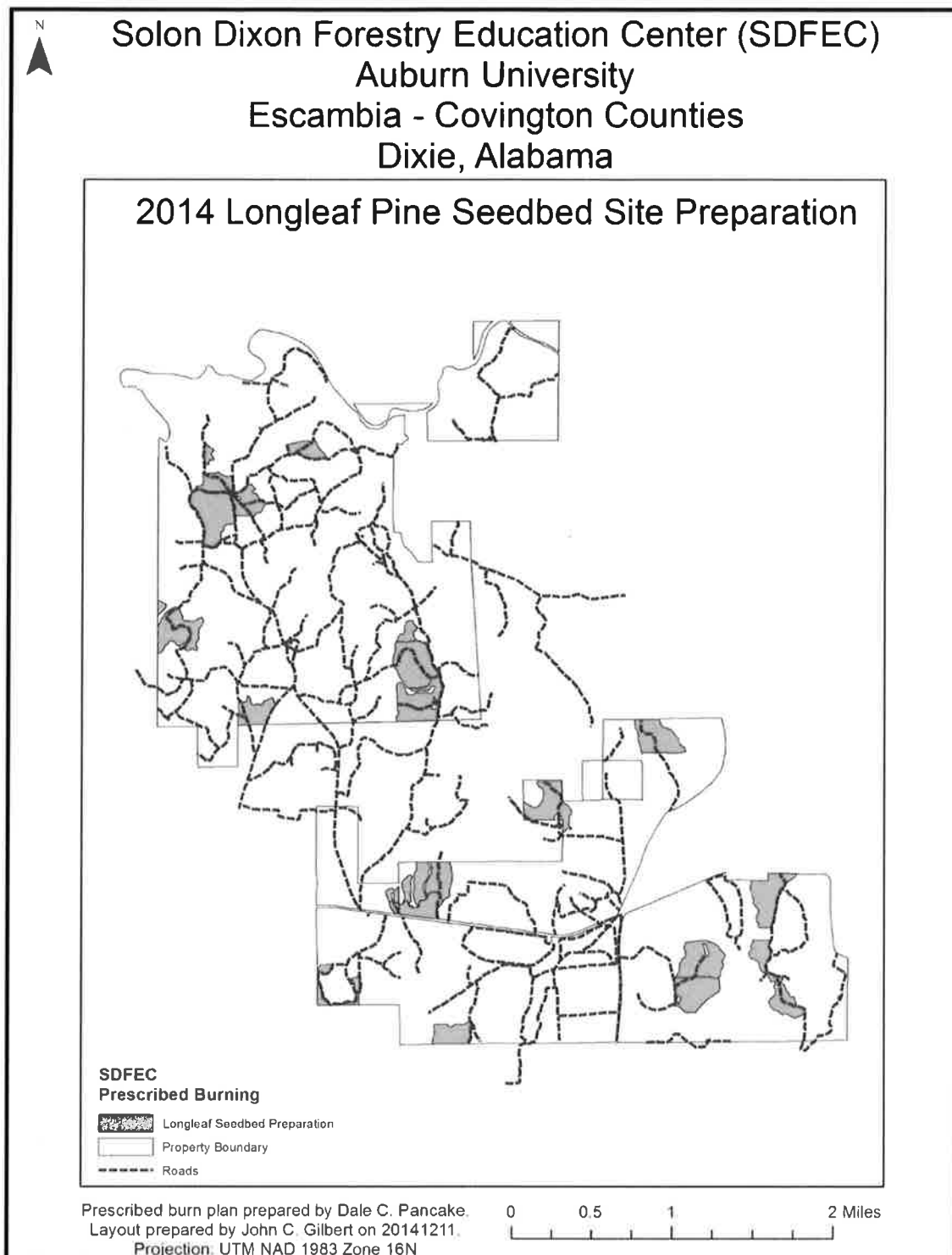
| Table 1. continued | | | | Volume Harvested | | (Cruised Volume) | | Residual Basal Area (sq. ft.) | Income |
|--------------------|------------|--------------|-------|----------------------------|----------------------|--------------------------------|--------------------------|-------------------------------|--------------|
| FY Year | Stand Sale | Type Harvest | Acres | Pine Sawtimber MBF (Doyle) | Pine Pulpwood (CDS.) | Hardwood Sawtimber MBF (Doyle) | Hardwood Pulpwood (CDS.) | | |
| | | Totals: | 519.5 | 612.5 | 1,631 | 218.0 | 941.0 | | \$284,898.40 |
| FIVE YEAR TOTALS: | | Partial Cut | 576 | 580.5 | 1,442 | 49.0 | 744.0 | - | \$224,537.08 |
| | | Clearcut | 85.5 | 468 | 368 | 551.5 | 267.0 | - | \$ 59,843.75 |
| | | Salvage | - | 10 | 24 | - | - | - | \$ 517.57 |
| | | | | | | | | | \$284,898.40 |
| MEANS PER YEAR: | | Partial Cut | 115.2 | 116.1 | 288.4 | 9.8 | 148.8 | | \$ 44,907.42 |
| | | Clearcut | 17.1 | 93.6 | 73.6 | 10.3 | 53.4 | | \$ 11,968.75 |
| | | Salvage | - | 2.0 | 4.8 | - | 0.0 | | \$ 103.51 |
| | | | | | | | | MEAN ANNUAL INCOME: | \$ 56,979.68 |

Table 2. Summary of Regeneration, Site Preparation and Release, FY 2010 - FY 2014.

| Year | <u>Regeneration</u> | | <u>Acres Site Prepared</u> | | Acres |
|---------------|----------------------------|----------------|-----------------------------------|--------------|--------------|
| | Planted | Natural | Burned | Chem. | |
| FY 10 | 69.0 | - | 69.0 | 69 | - |
| FY 11 | 19.5* | - | - | 17.5 | 19.5 |
| FY 12 | 17.5 | - | 17.5 | 20.0 | - |
| FY 13 | 25.0 | - | 25.0 | 25.0 | - |
| FY 14 | - | - | 305.0 | - | - |
| 5 Year | | | | | |
| Total: | 131.0 | - | 416.5 | 131.5 | 19.5 |

*Replanted

Figure 2. Regeneration and Site Preparation – FY 2014



PRESCRIBED BURNING

This year we continued to see dramatic change in the vegetation community in the understory of our stands as result of repeated prescribed burning. The often closed stands of hardwood brush in the mid- and understory is being replaced by open stands with a very diverse grass, forb and shrub understory. The Longleaf Alliance has held a number of understory plant workshops at the Center that feature the wonderful diversity that now occurs in the understory of many of our natural longleaf pine stands. Nearly 1,500 acres were burned in FY 2014, of which 845 acres in 27 stands were burned in the dormant season. Twenty-five stands totaling 639 acres were burned in the growing season. It appears that we will have the best longleaf pine cone crop this year that we have had in 15 years or more. The burns conducted under mature longleaf pine in the growing season will serve as seedbed preparation burns as well as fuel reduction or competition control burns. The stands burned in FY 2014 are listed in Table 3 and shown in Figure 3.

Table 3. Prescribed Burning, FY 2014.

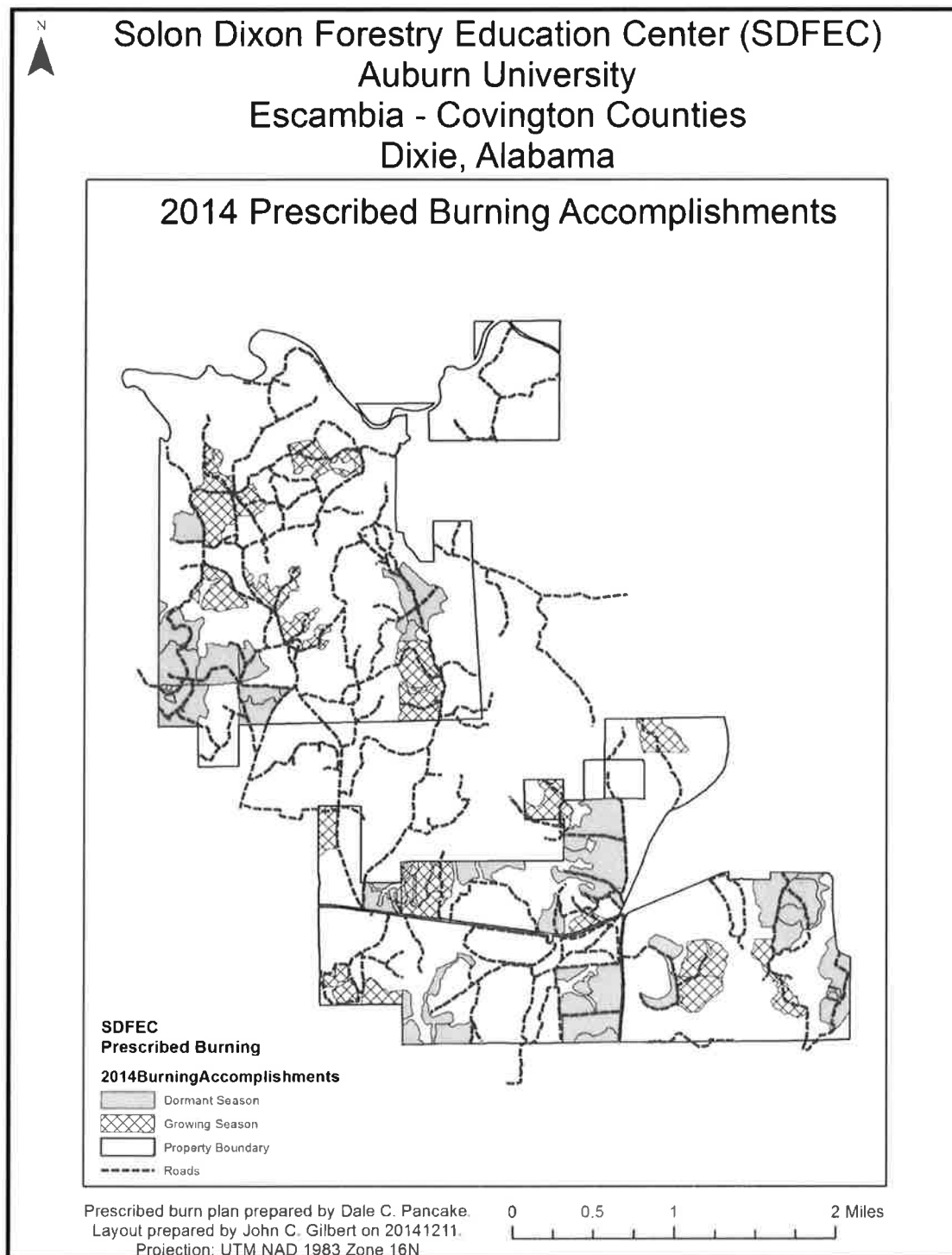
| Stand | Date Burned | Acres by Type of Burn | | Site Prep | Objective |
|--------------|----------------|-----------------------|----------------|-----------|-------------------------|
| | | Growing Season | Dormant Season | | |
| 9-7W | 12-19-13 | - | 12 | - | Fuel Red/Comp Control |
| 8-2-2 | 12-18-13 | - | 20 | - | Fuel Red/Comp Control |
| 7-11-C(N/S) | 01-08/24-14 | - | 25 | - | Fuel Red/Comp Control |
| 8-5 | 01-17-14 | - | 14 | - | Fuel Red/Comp Control |
| 8-2W | 01-16-14 | - | 20 | - | Fuel Red/Comp Control |
| 7-10LL | 01-22-14 | - | 25 | - | Fuel Red/Comp Control |
| 7-10Lob/SL | 01-22-14 | - | 35 | - | Fuel Red/Comp Control |
| 7-1N | 02-10-14 | - | 34* | - | Fuel Red/Comp Control |
| 7-9LL | 02-10-14 | - | 50 | - | Fuel Red/Comp Control |
| 7-9Lob/SL(C) | 02-10-14 | - | 15 | - | Fuel Red/Comp Control |
| 1-4WLL | 02-14-14 | - | 15 | - | Comp Control |
| 9-5E | 02-14-14 | - | 19.5 | - | Fuel Red/Comp Control |
| 9-3/9-9 | 02-17-14 | - | 48 | - | Fuel Red/Comp Control |
| 9-4 | 02-18-14 | - | 51 | - | Fuel Red/Comp Control |
| 9-6LL | 02-19-14 | - | 25 | - | Fuel Red/Comp Control |
| 8-6/8-8 | 02-25-14 | - | 48 | - | Fuel Red/Comp Control |
| 8-7/8-9 | 02-25-14 | - | 76 | - | Fuel Red/Comp Control |
| 2-7 | 02-28-14 | - | 30 | - | Fuel Red/Comp Control |
| 2-1TorN | 03-04-14 | - | 20 | - | Fuel Red/Comp Control |
| 2-9 | 03-10-14 | - | 35 | - | Fuel Red/Comp Control |
| 2-4W | 03-11-14 | - | 47 | - | Fuel Red/Comp Control |
| 2-14 | 03-13-14 | - | 41 | - | Comp Control |
| 6-8E(N,S,SW) | 03-19/20/21-14 | - | 32 | - | Comp Control/Brown Spot |
| 2-3E/W | 03-21/27-14 | - | 37 | - | Fuel Red/Comp Control |
| 6-8DR(S/N) | 03-21/26/14 | - | 15 | - | Fuel Red/Comp Control |
| 2-10/2-3W | 03-31-14 | - | 43 | - | Fuel Red/Comp Control |
| 9-7E | 04-01-14 | 13 | 13 | - | Comp Control/Fuel Red |
| 5-2 | 04-03-14 | 25 | - | - | Comp Control/Fuel Red |
| 5-4 | 04-04-14 | 18 | - | - | Comp Control/Fuel Red |
| 7-1S/7-5N | 04-08-14 | 31 | - | - | Comp Control/Fuel Red |
| 7-3N | 04-09-14 | 40* | - | - | Comp Control/Fuel Red |
| 5-10 | 04-14-14 | 16 | - | - | Comp Control/Fuel Red |
| 3-9/5-8N | 04-14-14 | 30 | - | - | Comp Control/Fuel Red |
| 6-11BG | 04-16-14 | 10 | - | - | Comp Control/Fuel Red |
| 3-3 | 04-17-14 | 25 | - | - | Comp Control/Fuel Red |
| 2-5 | 04-17-14 | 41 | - | - | Comp Control/Fuel Red |
| 9-8/9-3W | 04-22-14 | 40* | - | - | Comp Control/Fuel Red |
| 1-6W | 04-22-14 | 18 | - | - | Comp Control/Fuel Red |
| 1-9 | 04-23-14 | 20 | - | - | Comp Control/Fuel Red |
| 1-2/1-1SE | 05-02-14 | 32 | - | - | Comp Control/Fuel Red |
| 2-12 | 05-05-14 | 40 | - | - | Comp Control/Fuel Red |

Continued

Table 3. Prescribed Burning, FY 2014, Continued

| Stand | Date Burned | Acres by Type of Burn | | Site Prep | Objective |
|--|--------------------|------------------------------|---------------------------|----------------------|-----------------------|
| | | Growing Season | Dormant Season | | |
| 9-5W | 06-03-14 | 35 | - | - | Comp Control/Fuel Red |
| 7-3S | 06-05-14 | 35* | - | - | Comp Control/Fuel Red |
| 5-5 | 06-17-14 | 23 | - | - | Comp Control/Fuel Red |
| 6-3W(S) | 06-19-14 | 35* | - | - | Comp Control/Fuel Red |
| 6-3W(N) | 06-25-14 | 49* | - | - | Comp Control/Fuel Red |
| 9-5W(E/S) | 07-14/18-14 | 27 | - | - | Comp Control/Fuel Red |
| 9-1C(N) | 07-15-14 | 35* | - | - | Comp Control/Fuel Red |
| 2-6 Demo | 07-18-14 | 1 | - | - | Comp Control/Fuel Red |
| | | Total: 639 | 845.5 | 0.0 | |
| Total Acres Burned: 1,484.5 | | | | | |
| * Fire and Fire Surrogate Study | | | | | |

Figure 3. Prescribed Burning – FY 2014



THIRTY-FIVE YEAR FOREST OPERATIONS SUMMARY

The year 2014 was the 35th year since the Center's construction began in 1979. In that time, the composition of the forest has changed from predominately natural stands of mixed pine and hardwoods with only two forty-acre blocks of pine plantations. The majority of the stands were of similar age – forty years or older. Over the years a balance has been struck between the need to produce income to support the Center's operations, and the desire to retain and enhance the educational value of the forest resource itself. A conscious decision was made to opt for longer rotations rather than short, high production fiber rotations. Given the decline in the once great longleaf pine forest of the South over the last 50 years, retention of that species on appropriate sites was given priority. Again, after balancing the need for income and the desire to retain older age classes, it was decided that the eventual goal was to have approximately 60 percent longleaf pine stands and 40 percent loblolly or slash pine stands. A sixty-year rotation was selected for longleaf and a 35 year rotation for the loblolly and slash.

Over the last 35 years we have harvested and regenerated over 2,232 acres, generating over \$3,687,000 in income. Additionally, the shift in the make-up of the forest has begun. Many of the poorly stocked mixed stands have been replaced with well-stocked, artificially or naturally regenerated stands of longleaf pine. Other sites have been regenerated with productive stands of loblolly and slash pines.

As we work through the mid-point in the conversion period, we find that the Center's natural timber stands now have substantially greater volume per acre than was present thirty-four years ago. Even though nearly half of the acreage has been harvested and is now in younger age classes, the total timber volume on the property is roughly the same as it was originally.

The following tables summarize the status of our standing timber, timber harvests, regeneration and site preparation. Table 4 is a composite Forest Operation Summary, FY 1980 - FY 2014. Table 5 details the stands regenerated during that time period. Table 6 is a timber harvest summary for the 35 years showing volumes harvested and income received.

Table 4. Composite Forest Operations Summary, FY 1980 – FY 2014.

Timber Harvest Summary FY 1980 - FY 2013

| | <u>Acres by Type of Harvest</u> | | | | | <u>Volume Harvested (Cruised Volume)</u> | | | | |
|-----------------------|---------------------------------|-------------|----------|---------|----------------|--|-------------|------------|-------------|----------------|
| | Seedtree/ Clearcut | Shelterwood | Thinning | Salvage | Total Acres | PST MBF | PP Cords | HST MBF | HP Cords | Income |
| 35-Year Total: | 1,888.5 | 711 | 2368 | 271 | 5247.5 | 8491.5 | 26,786.5 | 1092.5 | 10,933 | \$3,737,654.10 |
| 35-Year Avg.: | 53.9 | 20.3 | 67.6 | 7.7 | 149.9 | 242.6 | 765.3 | 31.2 | 312.4 | \$ 106,790.12 |

Regeneration and Site Preparation 1980 - 2014

| | <u>Regeneration</u> | | <u>Acres Site Prepared</u> | | | | | | | |
|-----------------------|-------------------------|-------------------------|----------------------------|----------------|--------------|--------------------------|--------------------------|---------------|----------------|--------------------------|
| | Acres <u>Planted</u> | Acres <u>Natural</u> | <u>Burned</u> | <u>Bushhog</u> | <u>Chem.</u> | <u>Shear R&P</u> | <u>3-N-1 Chopped</u> | <u>Bedded</u> | <u>Scalped</u> | Acres <u>Released</u> |
| 35-Year Total: | 1906.5 | 354 | 2220.5 | 166 | 1293 | 408.5 | 229 | 87 | 84 | 1216 |
| Average: | 55.5 | 10.0 | 72.1 | 4.2 | 36.9 | 11.6 | 6.5 | 2.4 | 2.3 | 34.7 |

Stands Regenerated 1980 - 2014

(Plantations, Shelterwood and Seedtree Removal)

| | <u>Acres</u> | <u>Lob/Slash</u> | <u>Longleaf</u> |
|-------------------|--------------|------------------|-----------------|
| Total: | 2232.0 | 1001 | 1231.0 |
| Average 35 Years: | 63.8 | 28.6 | 35.2 |

Table 5. Stands Regenerated 1980-2014.
(Plantations, Shelterwood and Seedtree removal)

| <u>Stand #</u> | <u>Stand Location</u> | <u>Year Established</u> | <u>Total Acres</u> | <u>Acres by Species</u> | |
|----------------|------------------------------|-------------------------|--------------------|-------------------------|-----------------|
| | | | | <u>Lob/Slash</u> | <u>Longleaf</u> |
| 1-3 SW | Prater Field Rd. | 2009 | 7 | - | 7 |
| 1-4W(9-7NW) | Davis Ridge/Hwy 29 | 2011 | 17.5 | - | 17.5 |
| 1-9 | Genetics Study | 1981 | 12.5 | 12.5 | - |
| 2-1E | Sawdust Pile Road | 2008 | 25 | - | 25 |
| 2-1 Tor | TR Miller Line | 2009 | 41 | - | 41 |
| 2-2 | Planted Pine Road | 2009 | 23 | 23 | - |
| 2-3 | Cow Trough Shelterwood | 1994 | 41 | - | 41 |
| 2-4 | Gov. 40 Shelterwood | 1994 | 95 | - | 95 |
| 2-5SE/5-1W/5-7 | Sandbed Road | 2006 | 27 | - | 27 |
| 2-6 | Ballfield | 1981-83 | 12 | - | 12 |
| 2-9 | Gridball area | 1988 | 35 | - | 35 |
| 2-12 | Commode Rd. Shelterwood | 1994 | 37 | - | 37 |
| 2-13E | Center Rd. Hill | 2001 | 11 | - | 11 |
| 2-13W | David's Drive/Center Rd. | 2009 | 25 | 22 | 3 |
| 2-16 | Mixed P-H Study | 1992-95 | 33 | 33 | - |
| 3-1 | River Plantation | 1981 | 81 | 81 | - |
| 3-1Tor | River Plantation replacement | 2010 | 25 | 25 | - |
| 3-2Tor | Tornado | 2010 | 32 | 12 | 20 |
| 3-5Tor | Sightler's Stop | 2010 | 7 | - | 7 |
| 3-6 | CS Bridge | 1999 | 11 | - | 11 |
| 4-1 | Harts Bridge | 1984 | 20 | 20 | - |
| 4-2 | Hart's Bridge | 1985 | 52 | 52 | - |
| 4-3 | Hart's Bridge | 2007 | 22 | - | 22 |
| 4-8N/4-8SW | Hart's Bridge | 2007 | 33 | 33 | - |
| 4-4/4-8 | Hart's Bridge | 1999 | 71 | - | 71 |
| 5-1E/5-7E | Sandbed | 2003 | 10 | - | 10 |
| 5-2 | Gut Road | 1990 | 25 | 25 | - |
| 5-3 | Sandbed | 1985-86 | 64 | 64 | - |
| 5-4 | Cemetery | 1987 | 17.5 | - | 17.5 |
| 5-8 | Cannon Cut Thru | 2009 | 38 | - | 38 |
| 5-9 | Luke's Lane | 1999 | 16 | - | 16 |
| 5-10 | Iron Rock/Sandbed | 1999 | 16 | - | 16 |
| 5-11 | Bee Tree Road | 2013 | 8 | 8 | - |
| 6-1 | Davis Ridge Shelterwood | 1992 | 19 | - | 19 |
| 6-2 | Davis Ridge Hoedad | 1983 | 26 | - | 26 |
| 6-4 | Bonifay | 1985-86 | 35 | - | 35 |
| 6-6 | Mixed P-H Study | 1992-95 | 24 | 24 | - |
| 6-7 | Mixed P-H Study | 1992-95 | 25 | 25 | - |
| 6-8E | CC Road | 2007 | 32 | - | 32 |
| 6-8WW | Bonifay Cut-Thru | 1993-95 | 30 | 30 | - |
| 6-8DR | Davis Ridge | 2003 | 17 | - | 17 |
| 6-10E | Forks | 1999 | 20 | - | 20 |
| 6-10W | Forks | 2013 | 12 | 12 | - |
| 6-11BG | Beegum Hill | 1998 | 10 | - | 10 |
| 7-2 | Round Field | 1994 | 49 | 3 | 46 |
| 7-3N | --- | 2003 | 5 | 5 | - |
| 7-3W | Siliage Pit | 2003 | 9 | - | 9 |
| 7-3SE,SW | South Boundary | 1995 | 30 | - | 30 |
| 7-4 | Slash Bay | 2005 | 35 | 35 | - |
| 7-5/7-8 | Claypit | 2008 | 19 | - | 19 |
| 7-9 | Claypit | 1989 | 93 | 46 | 47 |

| | | | | | |
|-------------------------------|-------------------------|--------------------|--------------|-------------------------|-----------------|
| 7-10 | Kelly Road Oil Well | 1989 | 60 | 37 | 23 |
| | Stand | Year | Total | Acres by Species | |
| Stand # | Location | Established | Acres | Lob/Slash | Longleaf |
| 7-11 | CRP | 1987 | 83 | 83 | - |
| 8-2E | Slash Drain | 2001 | 10 | 10 | - |
| 8-2W | West Slash Drain | 2003 | 20.5 | 20.5 | - |
| 8-2NW | Sheep Field Salvage | 1987 | 6 | 6 | - |
| 8-3 | New Fence, Hwy 29 | 1988 | 50 | 20 | 30 |
| 8-4 | Sheep Field | 1984-87 | 63 | 39 | 24 |
| 8-4NE | Sheep Field/Shanty Plot | 2009 | 13 | 13 | - |
| 8-5 | New Fence South | 1988 | 14 | 14 | - |
| 8-6 | 50 Acre Drain | 2001 | 6 | 6 | - |
| 8-7 | Orchard Lob/ Alt. Row | 1997-99 | 51 | 51 | - |
| 8-8 | 50 Acre Field | 2000 | 30 | - | 30 |
| 8-9 | Orchard Longleaf | 1996-99 | 55 | - | 55 |
| 9-1SE | Lassiter Sandbed Road | 2003 | 22 | - | 22 |
| 9-1SW | Silo Field | 1989 | 14 | - | 14 |
| 9-1W | Bullard 40 | 1999-00 | 30 | - | 30 |
| 9-2 | Fletchers 20 | 1990 | 20 | - | 20 |
| 9-3E/9-9 | Cemetery Road | 2006 | 48 | - | 48 |
| 9-4S | Hogshead | 1989 | 51 | 51 | - |
| 9-5E | 90 Acre Field | 2007 | 25 | - | 25 |
| 9-5E(SW) | 90 Acre Field | 2009 | 3 | 2 | 1 |
| 9-6 | Fish Pond | 2005 | 24 | 5 | 19 |
| 9-7 | Pond Pasture | 1986 | 25 | 25 | - |
| 9-11 | 90 Acre Field CRP | 1987 | 27 | 27 | - |
| Total: | | | 2232.0 | 1001 | 1231.0 |
| Average 1980-2014 (35 years): | | | 63.8 | 28.6 | 35.2 |

Projecting ahead: 3600 acres 40% loblolly @ 35 year rotation = 1440 acres
60% longleaf @ 60 year rotation = 2160 acres

Allowable Future Harvest

1440-1001 = 439 acres of Lob. to harvest in the next 10 years = 43.9 acres / year
2160-1231 = 929 acres of LL. to harvest in the next 25 years = 37.2 acres / year
Total Allowable Harvest: = 81.1 acres / year

Table 6. Timber Harvest Summary, FY 1980 - FY 2014

| FY | Stand Number | <u>Acres by Type of Harvest</u> | | | | Total Acres | <u>Volume Harvested (Cruised Volume)</u> | | | | Residual Basal Area (sq. ft.) | Income |
|----|--------------|---------------------------------|-------------------------|----------|---------|----------------|--|-----------------------------|--|---------------------------------|--|-------------|
| | | Clearcut | Seedtree/ Shelterwd. | Thinning | Salvage | | Pine Sawtimb. MBF (Doyle) | Pine Pulpwood (cords) | Hardwood Sawtimb. MBF (Doyle) | Hardwood Pulpwood (cords) | | |
| 80 | - | - | - | - | - | - | - | - | - | - | - | - |
| 81 | 2-1/2-12 | - | 95 | - | - | 95 | 123 | 440 | 35 | 40 | 35 | \$61,726.00 |
| 82 | 1-1 | - | - | 10 | - | 10 | - | 34 | - | - | - | \$672.00 |
| 82 | 5-3 | 64 | - | - | - | 64 | 42 | 283 | - | 50 | - | \$10,000.00 |
| 82 | 6-1/6-2 | 29 | 22 | - | - | 60 | 103 | 165 | - | - | 30 | \$18,000.00 |
| 83 | 2-3 | - | 41 | - | - | 41 | 77 | 215 | - | - | - | \$18,266.00 |
| 83 | 2-5 | - | - | 48 | - | 48 | - | 133 | - | 83 | - | \$3,079.05 |
| 83 | 4-1 | 25 | - | - | - | 25 | - | 526 | - | 29 | - | \$20,401.75 |
| 83 | 4-2 | 42 | - | - | - | 42 | 74 | 172 | 22 | 400 | - | \$13,737.49 |
| 83 | 5-1 | - | - | - | 26 | 26 | - | - | - | 24 | - | \$118.90 |
| 83 | 5-3 | 64 | - | - | - | 64 | 20 | 44 | 7 | 116 | - | \$3,738.33 |
| 83 | 5-4 | 18 | - | - | - | 18 | 22 | 29 | 16 | 40 | - | \$3,843.36 |
| 83 | 6-4 | 65 | - | - | - | 65 | - | 13 | - | 61 | - | \$462.79 |
| 84 | 2-1/2-5 | - | - | 100 | - | 100 | - | 280 | - | - | - | \$5,681.35 |
| 85 | 3-3/5-5 | - | - | 38 | - | 38 | - | 93 | - | 24 | - | \$2,136.08 |
| 85 | 2-4/2-2 | - | - | 120 | - | 120 | 43 | 267 | - | 310 | - | \$13,430.00 |
| 85 | Salv. | - | - | - | - | - | - | - | - | - | - | \$7,741.51 |
| 86 | 3-3/5-5 | - | - | 38 | - | 38 | - | 210 | - | 290 | - | \$4,058.76 |
| 86 | 8-4 | 10 | - | 10 | - | 20 | 50 | 81 | - | - | - | \$15,350.00 |
| 86 | 8-3/8-5 | 93 | - | - | - | 93 | 195 | 183 | 13 | 36 | - | \$64,525.00 |
| 86 | 7-9/7-10 | 162 | - | - | - | 162 | 215 | 173 | 50 | 290 | - | \$61,387.00 |
| 87 | Salv. | - | - | - | - | - | - | 73 | - | - | - | \$880.00 |
| 87 | Stumps | - | - | - | - | - | - | - | - | - | - | \$2,260.00 |
| 88 | 9-2 | 20 | - | - | - | 20 | 79 | 27 | 5 | 8 | - | \$18,001.00 |
| 88 | 5-2 | 25 | - | - | - | 25 | 54 | 39 | 1 | 7 | - | \$15,001.00 |
| 88 | Salv. | - | - | - | - | - | - | 134 | - | - | - | \$1,475.55 |
| 88 | Stumps | - | - | - | - | - | - | - | - | - | - | \$857.00 |
| 89 | 6-8 | - | - | 65 | - | 65 | 7 | 260 | 21 | 139 | 65 | \$7,110.00 |
| 89 | 2-7 | - | - | 35 | - | 35 | 8 | 81 | 10 | 73 | 37 | \$3,600.00 |
| 89 | 8-2N | 6 | - | - | - | 6 | 48 | 15 | - | 6 | - | \$11,000.00 |
| 89 | 9-4 | 57 | - | - | - | 57 | 121 | 110 | 30 | 67 | - | \$40,025.00 |
| 89 | 9-1SW | 14 | - | - | - | 14 | 48 | 23 | 20 | 19 | - | \$9,834.00 |
| 89 | 9-1W | - | - | 30 | - | 30 | 5 | 22 | 7 | 56 | 22 | \$1,986.00 |

| <u>FY</u> | <u>Stand Number</u> | <u>Clearcut</u> | <u>Seedtree/ Shelterwd.</u> | <u>Thinning</u> | <u>Salvage</u> | <u>Total Acres</u> | <u>Pine Sawtimb. MBF (Doyle)</u> | <u>Pine Pulpwood (cords)</u> | <u>Hardwood Sawtimb. MBF (Doyle)</u> | <u>Hardwood Pulpwood (cords)</u> | <u>Residual Basal Area (sq. ft.)</u> | <u>Income</u> |
|-----------|----------------------|-----------------|---------------------------------|-----------------|----------------|------------------------|--|--------------------------------------|--|--|--|---------------|
| 89 | Salv. | - | - | - | - | - | - | 28 | 3 | 33 | - | \$1,033.00 |
| 90 | 2-3 | - | 41 | - | - | 41 | 100 | 16 | - | - | 20 | \$22,967.40 |
| 90 | Salv. | - | - | - | - | - | - | 141 | - | - | - | \$1,765.08 |
| 91 | 6-6/6-7/2-16 | 26 | - | - | - | 26 | 86 | 67 | 23 | 109 | - | |
| | | - | 26 | - | - | 26 | 61 | 110 | 20 | 148 | 5 | \$54,335.85 |
| 91 | 2-12 | - | 36 | - | - | 36 | 106 | 89 | - | - | 18 | \$30,411.00 |
| 91 | Salv. | - | - | - | - | - | - | 61 | - | - | - | \$737.28 |
| 92 | 6-1 | 20 | - | - | - | 20 | 45 | 21 | - | - | - | \$11,879.70 |
| 92 | 6-6/6-7/2-16 | 28 | - | - | - | 28 | 74 | 138 | 29 | 110 | - | \$25,326.00 |
| 92 | 2-4 | - | 95 | - | - | 95 | 203 | 135 | - | - | 9 | \$84,000.00 |
| 92 | Salv. | - | - | - | - | - | - | 126 | - | - | - | \$1,881.76 |
| 93 | 7-2 | 49 | - | - | - | 49 | 147 | 212 | 28 | 61 | - | \$64,091.54 |
| 93 | 6-8WW | 8 | - | - | - | 8 | 27 | 66 | 6 | 25 | - | \$16,847.67 |
| | | - | 22 | - | - | 22 | 73 | 180 | 17 | 70 | 6 | \$46,331.12 |
| 93 | 1-9/9-9 | - | - | 23 | - | 23 | - | 185 | - | - | 80 | \$4,192.00 |
| 93 | Salv. | - | - | - | 3 | 3 | 32 | 33 | - | 9 | - | \$8,869.21 |
| 94 | 7-3SE/SW | 30 | - | - | - | 30 | 130 | 108 | 50 | 97 | - | \$64,020.00 |
| 94 | 2-12 | 36 | - | - | - | 36 | 51 | 20 | - | - | - | \$27,889.00 |
| 94 | 2-3 | 41 | - | - | - | 41 | 54 | 38 | - | - | - | \$29,545.00 |
| 95 | 4-8/4-4 | - | 69 | - | - | 69 | 36 | 120 | 39 | 138 | 28 | \$28,909.00 |
| 95 | 2-4 | 95 | - | - | - | 95 | 92 | 57 | - | - | - | \$51,191.00 |
| 95 | 3-1 | - | - | 71 | - | 71 | 704 | - | - | - | 74 | \$27,293.76 |
| 95 | Salv. | - | - | - | - | - | 12 | 265 | - | 8 | - | \$9,582.58 |
| 96 | Hurricane | - | - | - | - | - | 625 | 4112 | 99 | 2086 | - | \$330,919.22 |
| 97 | 3-6/5-9/5-10/6-10/11 | 71 | - | - | - | 71 | 89 | 335 | 53 | 574 | - | \$80,647.00 |
| 97 | Salv. | - | - | - | - | - | - | - | - | 18 | - | \$174.94 |
| 98 | 9-7 | - | - | 25 | - | 25 | - | 250 | - | - | 72 | \$11,051.00 |
| 99 | 4-8/4-4 | 71 | - | - | - | 71 | 89 | 335 | 53 | 574 | - | \$80,647.00 |
| 99 | 9-1W | 31 | - | - | - | 31 | 90 | 50 | - | 30 | - | \$40,000.00 |
| 99 | Salv. | - | - | - | - | - | 14 | 29 | - | - | - | \$9,065.32 |
| 2000 | 7-11,8-4,9-11 | - | - | 149 | - | 149 | - | 2132 | - | - | 73 | \$74,772.00 |
| 2000 | 8-2E | 10.5 | - | - | - | 10.5 | 102 | 142 | - | - | - | \$50,500.00 |
| 2000 | 2-13,3-2,3-3 | 15 | - | - | - | 15 | 34 | 25 | - | 20 | - | \$15,500.00 |
| 2000 | 8-6 | 6 | - | - | - | 6 | 19 | 34 | 9 | 15 | - | \$8,821.40 |
| 2000 | 5-8/Salv. | - | - | - | - | - | - | 19 | - | - | - | \$520.24 |

| 2001 | 8-2W | 27 | - | - | - | 27 | 200 | 60 | - | - | - | \$92,197.65 |
|------|----------------------|----------|-------------------------|----------|---------|----------------|------------------------------------|-----------------------------|--|---------------------------------|--|--------------|
| 2001 | 6-8E,6-8DR | 22 | 30 | - | - | 52 | 133 | 100 | - | 90 | 23 | \$73,168.00 |
| | | | | | | | | | | | | |
| FY | Stand Number | Clearcut | Seedtree/ Shelterwd. | Thinning | Salvage | Total Acres | Pine Sawtimb. MBF (Doyle) | Pine Pulpwood (cords) | Hardwood Sawtimb. MBF (Doyle) | Hardwood Pulpwood (cords) | Residual Basal Area (sq. ft.) | Income |
| 2002 | 9-1SE,7-3N/W | 37 | - | - | - | 37 | 150 | 96 | 32 | 77 | - | \$56,371.56 |
| 2002 | 6-8E/W,9-1E,7-3 | - | - | 204 | - | 204 | 89 | 309 | 36 | 288 | 55 | \$45,203.60 |
| 2003 | 5-3 | - | - | 64 | - | 64 | - | 398 | - | - | 51 | \$5,807.10 |
| 2003 | 5-1/5-7 | 10 | - | - | - | 10 | 50 | 84.5 | - | 40 | - | \$16,336.40 |
| 2003 | 7-4 | 35 | - | - | - | 35 | 257 | 15 | 67 | 139 | - | \$91,665.16 |
| 2003 | 4-1/4-2 | - | - | 72 | - | 72 | 23 | 480 | - | - | 58 | \$21,384.00 |
| 2003 | 9-6 | 26 | - | - | - | 26 | 97 | 55 | 9 | 41 | - | \$48,884.56 |
| 2003 | 1-9 | - | - | 12.5 | - | 12.5 | 37 | 96 | - | - | 94 | \$8,162.00 |
| 2004 | 9-4 | 48 | - | - | - | 48 | 140 | 97 | 32 | 77 | - | \$71,205.32 |
| 2004 | 7-11,8-4,9-11,2-7 | - | - | 171 | - | 171 | - | 2148 | - | - | 68 | \$65,235.53 |
| 2004 | 2-10 | - | - | 38 | - | 38 | - | 219 | - | 63 | 43 | \$7,326.24 |
| 2004 | 3-1 | - | - | 81 | - | 81 | 72 | 167 | - | 32 | 63 | \$23,813.80 |
| 2004 | 5-1,5-7,2-5SE | 24 | - | - | - | 24 | 126 | 50 | 4 | 26 | - | \$67,616.86 |
| 2004 | Salv. | - | - | - | - | 8 | 9 | - | - | - | - | \$3,114.10 |
| 2005 | 2-7 | - | 33 | - | - | 33 | 94 | 39 | 9 | 26 | 25 | \$36,250.00 |
| 2005 | 1-8,1-7,1-6 | - | - | 79 | - | 79 | 21 | 415 | - | 97 | 72 | \$16,523.16 |
| 2005 | Hurricane Salv. | - | - | - | - | - | 112 | 1487 | - | 80 | - | \$48,009.97 |
| 2006 | 9-4S,1-2,5-2 | - | - | 107 | - | 107 | 4 | 969 | - | 26 | 80 | \$25,319.56 |
| 2006 | 9-5E | 25 | - | - | - | 25 | 85 | 46 | 30 | 90 | - | \$32,235.11 |
| 2006 | 4-3,4-8N,4-8W | 55 | - | - | - | 55 | 154 | 363 | 14 | 481 | - | \$76,102.00 |
| 2006 | 2-1 | 25 | 25 | - | - | 50 | 190 | 290 | - | 120 | 0/40 | \$77,200.00 |
| 2006 | 4-8N | - | - | - | 2 | 2 | 2 | - | - | - | - | \$641.25 |
| 2007 | 7-9/7-10/8-3/8-5/8-4 | 14 | - | 113 | - | 127 | 8 | 1,298 | - | - | 76 | \$39,851.52 |
| 2007 | 7-5/7-8 | 19 | - | - | - | 19 | 46 | 152 | 14 | 216 | - | \$26,737.30 |
| 2007 | 1-8S/1-3S/1-1 | 7 | 54 | - | - | 54 | 101 | 105 | 9 | 34 | 52 | \$49,071.35 |
| 2007 | 6-8E | 32 | - | - | - | 32 | 85 | 28 | - | 4 | - | \$43,505.23 |
| 2007 | 6-9N/7-1/7-5/9-1S | - | 84 | - | - | 84 | 83 | 143 | - | 106 | 51 | \$56,135.00 |
| 2007 | 5-8 | 33 | - | - | - | 33 | 120 | 88 | 28 | 70 | - | \$62,110.10 |
| 2008 | 2-2/2-13W | 47 | - | - | - | 47 | 282 | 70 | 15 | 60 | - | \$105,744.00 |
| 2008 | 8-2N/8-2S | - | - | 82 | - | 82 | 156 | 127 | - | 10 | 68 | \$99,590.00 |
| 2008 | Tornado Salvage | 131 | - | - | 239 | 370 | 406 | 1,680 | 32 | 1,426 | - | \$202,891.00 |
| 2008 | Salvage | 1 | - | - | 1 | 1 | 8 | 6 | - | - | - | \$845.54 |
| 2009 | No Timber | | Harvests | - | - | - | - | - | - | - | - | - |

| <u>FY</u> | <u>Stand Number</u> | <u>Clearcut</u> | <u>Seedtree/ Shelterwd.</u> | <u>Thinning</u> | <u>Salvage</u> | <u>Total Acres</u> | <u>Pine Sawtimb. MBF (Doyle)</u> | <u>Pine Pulpwood (cords)</u> | <u>Hardwood Sawtimb. MBF (Doyle)</u> | <u>Hardwood Pulpwood (cords)</u> | <u>Residual Basal Area (sq. ft.)</u> | <u>Income</u> |
|-------------------------|--|-----------------|---------------------------------|-----------------|----------------|------------------------|--|--------------------------------------|--|--|--|-----------------------|
| 2010 | 3-9,5-8W,5-13 | - | 38 | - | - | 38 | 56 | 43 | 10 | 68 | 40 | \$30,000.00 |
| 2010 | 1-8N,1-3 | - | - | 52 | - | 52 | 56 | 16 | - | - | 83 | \$32,035.00 |
| 2010 | 1-4W | 17.5 | - | - | - | 17.5 | 122 | 110 | 3.5 | 42 | - | \$33,550.00 |
| 2010 | 9-5W,1-4E | - | - | 58 | - | 58 | 51 | 321 | - | 299 | 50 | \$21,231.44 |
| 2011 | 5-11,6-10,9-8 | 21 | - | 33 | - | 54 | 72.6 | 213 | 43 | 253 | 50 | \$30,050.00 |
| 2011 | 8-4W,8-7,6-4,2-6 | - | - | 70 | - | 70 | 10 | 618 | - | 46 | 71 | \$21,884.39 |
| 2011 | Salvage | - | - | - | 1 | 1 | 2 | 13 | - | - | - | \$ 368.65 |
| 2012 | 7-3N/S,9-1C(N),6-8W, 6-3W(S), 6-3N, 8-1 | - | - | 230 | - | 230 | 243 | 292 | 29 | 233 | 55 | \$65,505.00 |
| 2013 | Salvage | - | - | - | - | - | - | - | - | - | - | \$ 148.92 |
| 2014 | 4-1,4-2,5-3 | - | - | 139 | - | 139 | 110 | 676 | 10 | 99 | 75 | \$50,125.00 |
| 35 Year Totals: | | 1,888.5 | 711 | 2,368 | 271 | 5,247.5 | 8,491.5 | 26,786.5 | 1,092.5 | 10,933 | - | \$3,737,654.10 |
| 35 Year Average: | | 53.9 | 20.3 | 67.6 | 7.7 | 149.9 | 242.6 | 765.3 | 31.2 | 312.4 | 0.0 | \$106,790.12 |

FOREST OPERATIONS PLAN - FY 2015

PROJECTED TIMBER HARVESTS - FY 2015

Sale SD-2013-2 was prepared in FY 2013 and carried over and sold on a per ton basis in early FY 2014. At the close of the fiscal year harvest of the stands was still pending. Five stands, totaling 134 acres, are to receive a first plantation thinning. Twenty-seven acres of 1982 longleaf pine plantation in Stand 6-1 have been marked for a third row thinning. Thirty acres of the remaining loblolly pine plantations were marked as a guide to thinning the balance of the stands. Take-out rows will be spaced every 40-45 feet, approximating a fifth row thinning, and suppressed, diseased, or poorly formed trees in the residual rows will be cut.

Preparation of Sale SD-2014-1 was completed in August of 2014, and the timber bids were opened at the end of September. Stands 9-4S and 1-2NE, totaling 65 acres, are will receive a second thinning in FY 2015. The first stand is a 1989 loblolly pine plantation that was initially row thinning in 2006. Suppressed, diseased or poorly formed trees will be removed leaving stands of well formed, healthy trees to grow until final harvest. Fourteen acres in the north part of Stand 1-2 will also receive a second thinning. This is part of a 1970 slash pine plantation that was also first thinned in 2006.

Two additional stands are slated for harvest in a second carryover sale, Sale SD-2014-2. Stand 9-1SW was planted with longleaf pine seedlings in 1989 but now is dominated by natural loblolly pine trees that seeded in after planting. The longleaf pine trees that were originally planted are totally suppressed or absent. Most of the natural loblolly trees are of poor form or are diseased. Therefore, this fourteen acre block will be clearcut, site prepared and replanted with improved loblolly pine seedlings. Sixteen acres of 1999 loblolly plantation (Stand 8-7) in the old pecan

orchard site have been marked for a third-row first thinning. Growth has been exceptional on this good site and the volume harvested should be substantial.

An additional marked selection cut has been prepared for sale in FY 2015 (SD-2014-3). Stand 6-9S was a “Burn Only” treatment in the Fire and Fire Surrogate study and has been marked for a selection cut to remove non-longleaf pine trees from the site in. This harvest is part of an effort to begin shifting existing mixed species stands to multi-aged longleaf pine stands.

One final sale is planned for FY 2015. Parts of Stand 2-14 along Cow Trough Trail have been in decline for a number of years due to hurricane damage, lightning strikes and insect attacks. Twenty-three acres of the stand will be harvested in a “clearcut with standards.” The scattering of natural longleaf pine trees on the site will be retained both for seed and as an older component in a future multi-age stand. After harvest, competition on the area will be sprayed with herbicide and burned to prepare the understory for planting with longleaf pine seedlings. The remaining 19 acres of Stand 2-14 have a mixed stand of natural longleaf, loblolly, slash, and shortleaf pines as well as mature hardwoods. This area will be marked for a selection cut that will shift the stocking to predominantly longleaf pine. The locations of planned timber sales for FY 2015 are shown in Figure 4.

PROJECTED REGENERATION, SITE PREPARATION AND RELEASE - FY 2015

There were no stands clearcut in FY 2014, so no artificial regeneration, site preparation or release will be needed in the coming year.

PROJECTED PRESCRIBED BURNING - FY 2015

An ambitious program of prescribed burning is planned for FY 2015 (Figure 5). As always, completion of the planned burns will be dependent on weather conditions. From the scheduled 1,231.5 acres, 820 acres are to be winter burns, including first plantation burns. Additionally, 387.5 acres of growing season burns are planned between the beginning of April and July. The stands that are slated for prescribed burning in FY 2015 are listed in Table 7.

Figure 4. Projected Timber Sales - FY 2015

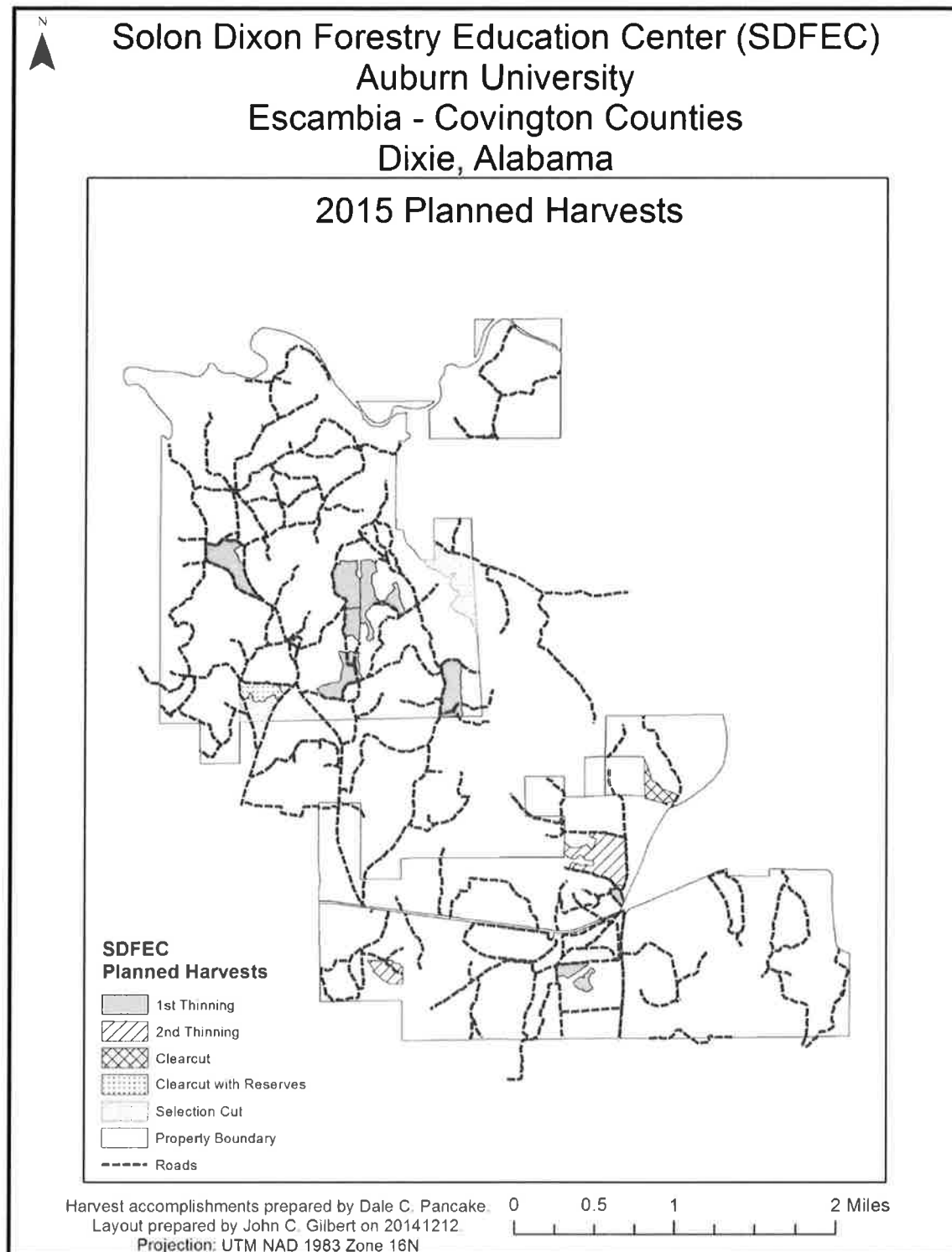


Figure 5. Projected Prescribed Burning – FY 2015

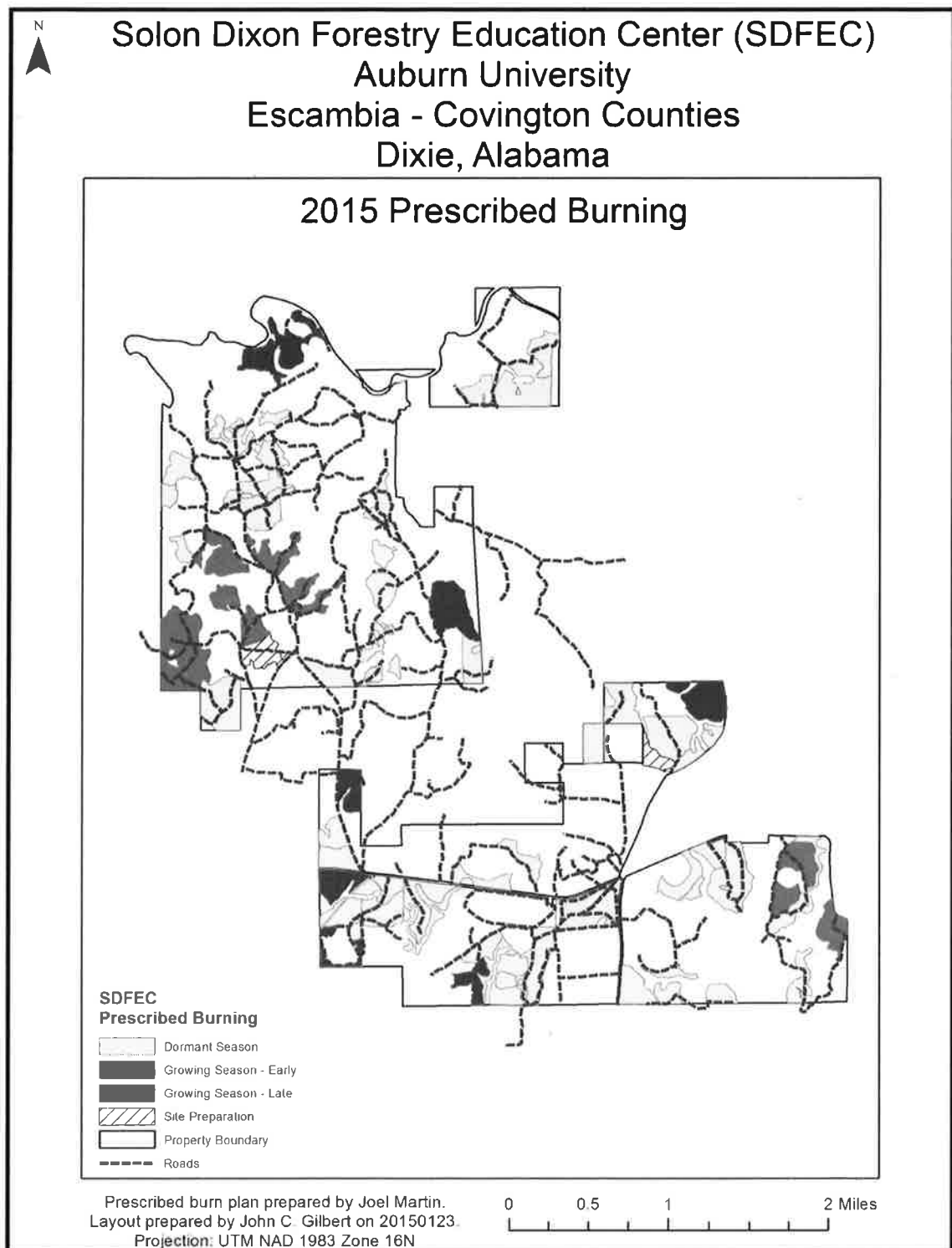


Table 7. Projected Prescribed Burning, FY 2015.

| Stand | Acres to be Burned | | Site Prep. | Type Burn |
|--|--------------------|----------------|------------|----------------------|
| | GS | Dormant Season | | |
| 1-1NE, 1-3SW | - | 7 | - | Comp Control |
| 1-1NW | 2 | - | - | Comp Control |
| 1-S/SW | 4 | - | - | Comp Control |
| 1-3S | 24 | - | - | Comp Control |
| 1-3NW/NE | 20 | - | - | Comp Control |
| 1-6E | 15 | - | - | Comp Control |
| 1-7 | 40 | - | - | Comp Control |
| 1-8N | 27 | - | - | CC |
| 1-8S | 24 | - | - | CC |
| 2-1TorS | - | 20 | - | CC |
| 2-1N/SE | - | 35 | - | CC |
| 2-4E | - | 41 | - | Fuel Red. CC |
| 2-6 | - | 4 | - | Fuel Red. CC |
| 2-14 | - | - | 24 | Site Prep |
| 3-1 | 55 | - | - | CC |
| 3-2E/3-1RSTor | - | 11 | - | Fuel Red., CC |
| 3-5 Tor | - | 15 | - | Fuel Red., CC |
| 4-3N/S | - | 20 | - | CC |
| 4-4/4-8 | - | 71 | - | CC |
| 5-1E/W | - | 20 | - | Fuel Red., CC |
| 5-6 | - | 22 | - | Fuel Red., CC |
| 5-7W/E | - | 13 | - | Fuel Red., CC |
| 5-8S | - | ? | - | Fuel Red., CC |
| 5-9S | 16.5 | - | - | Fuel Red., CC |
| 6-1 | - | 19 | - | CC |
| 6-3E | 35* | - | - | Fire Surrogate Study |
| 6-5 | - | 30 | - | Fuel Red., CC |
| 6-8W | - | 20 | - | Fuel Red., CC |
| 7-2 | - | 49 | - | CC |
| 7-3N | - | 5 | - | CC |
| 7-3SE/SW | - | 30 | - | CC |
| 7-3W | - | 9 | - | CC/Fuel Reduction |
| 7-5,7-8CC | - | 19 | - | CC |
| 7-9Lb/SL(E) | - | 25 | - | CC |
| 7-11C(N) | - | 21 | - | Fuel Red., CC |
| 7-11RF/Hub | - | 37 | - | Fuel Red., CC |
| 8-1 | 30* | - | - | CC |
| 8-2E | - | 10 | - | Fuel Reduction |
| 8-2-1 | 20 | - | - | CC |
| 8-2-3 | 17 | - | - | CC |
| 8-3LL/LB | - | 51 | - | Fuel Red., CC |
| 8-4LL(FW) | - | 7 | - | CC, Fuel Red |
| 8-4Lob | - | 45 | - | Fuel Red., CC |
| 8-4WLL | - | 10 | - | CC |
| 8-9LL | - | 55 | - | Fuel Red., CC |
| 9-1C(SE) | 25 | - | - | Fuel Red, CC |
| 9-1SE | - | 22 | - | Fuel Red, CC |
| 9-1W | - | 30 | - | Fuel Red, CC |
| 9-1SW | - | 14 | - | CC |
| 9-2 | - | 20 | - | CC, Fuel Red |
| 9-11 CRP | - | 27 | - | CC, Fuel Red |
| Total: | 387.5 | 820 | 24 | |
| Total Acres to be burned: 1,231.5 | | | | |

WILDLIFE MANAGEMENT

GENERAL HABITAT MANAGEMENT

Supplemental plantings for wildlife have been conducted on the Center for many years. The exact acres planted have fluctuated over time, depending on budget, weather conditions and available man-hours. The estimated acres planted have ranged from 50 to 200 acres for a given year. Much of the variability comes from the practice of harrowing and planting permanent fire lines, a practice that was discontinued prior to 2006 due to budgetary constraints. Permanently established wildlife openings (food plots) have been the annual target of supplemental plantings, with total acreage estimates for these openings ranging from 50 to 100 acres.

Primary plantings during FY 2014 consisted of chufa during the summer, and a mixture of cool season grains and clover in the early fall. The hunting club planted 20 acres into forage soybeans during May 2014 which were available for consumption until early October. The standing crop of dried beans was less than in previous years due to dry periods during bean formation. The club has indicated a desire to continue this practice, pending budget availability, as they feel they are seeing improvements in antler growth due to these plantings.

With the conditions experienced during the spring, summer and early fall, native forage used as winter staples were readily available and the fall flush of perennial appeared optimal. Soft and hard mast crops rebounded well from the poor levels documented in 2013.

FUTURE GENERAL HABITAT MANAGEMENT

Forest management activities will continue to provide the bulk of property-wide habitat improvements. Timber thinning, well-spaced and shaped clear-cuts, wise use of herbicides and

prescribed fire contribute more positive improvement to a wider variety of wildlife than most people can afford to address with supplemental plantings. With that said, there are critical periods for wildlife that can be enhanced by thoughtful plantings, strip disking and the like. Also, in terms of deer management, winter food plots do serve as a harvest aid for antlerless deer, thus serving the greater good of all wildlife. Plans for FY 2015 are to continue with plantings of chufa, winter cool season mixes and summer soybeans. Efforts to control invasive plants will continue and are anticipated to be an annual component of Dixon Center management.

Expansion of our roadside day-lighting project will continue through mowing and harvest operations. Additional chemical application will be addressed as budget allows, either by contract application or purchase of a spray tank. Maintenance of previously opened areas will continue by mowing, disking, burning, herbicide application or some combination. Our approach will be to address approximately 1/3 of our existing areas each year, targeting dense hardwood brush to create a staggered grass/forbs community along these roadsides.

DEER MANAGEMENT

The 2013 – 2014 harvest on the Dixon Center totaled 72 animals, of which 20 were bucks and 52 were does. As stated in previous reports, the goal of the Center's deer management program is to: (1) reduce the deer population to a level which is well within the carrying capacity of the Dixon Center habitat; (2) increase the nutritional quality and carrying capacity of the Dixon Center forest to better support a quality deer herd; and (3) improve the quality of the deer herd by adjusting sex and age ratios to more clearly reflect natural populations. Considering these stated goals, it would be desirable to have a harvest of at least two (2) does per one (1) buck harvested. Such a

harvest should work toward bringing the population in-line with the habitat and make positive adjustments in the sex ratio of the herd.

During the 2013 - 14 season, the club harvested 1 buck per 2.6 does, which is in line with the desired 1 buck: 2 does harvest ratio. Of the bucks harvested, 35% were 3.5-years-old or older, which remains a good percentage of harvest in this desired age-class. Forty-six percent of the does harvested were at least 3.5-years-old or older which is typical for our annual harvest. As a rule, a herd with a harvest percentage of 35% or higher for does of this age class is indicative of a local population that has not been overharvested. Lactation rates during 2013-14 for does 2.5 years-old and older was 67.5%, which is holding steady compared to previous years. Ideally, lactation rates for does 2.5 years-old and older should be in the 80% range. Our lactation rates typically range from the mid-60 percentiles to nearly 80% for various years, however we have seen a couple years of an apparent declining trend. To examine this further, we began breaking lactation down by month of harvest. With this, we are seeing rates in the high 70's for October thru November, a decline in December and a large drop in lactation percentage for January. It is predictable that the later it is in the season (i.e. the farther you get from fawn drop) the fewer fawns you will have nursing (i.e. fewer does lactating) and this could be our case. At the same time, many hunters wait until the last few days of the season to harvest does, thus we end up with a high percentage of older does harvested late in the season. The result is a higher percentage of your "lactation eligible" does being harvested after the period of weaning and this can create a false picture of actual lactation rates. This may be part of our case. To further answer this question, hunters have been asked to begin collecting "observation data" of deer seen from the deer stand. This data will be tabulated and tied to a GIS grid system to (hopefully) help us better manage deer in the future.

All-in-all our deer herd appears to be in good health and deer numbers appear to be in line with the habitat's ability to support them. The club is doing a good job in harvesting does while, at the same time, protecting young bucks. The most difficult job related to deer at the Dixon Center (and most places) is people management as a deer hunter's morale fluctuates with the weather.

TURKEY MANAGEMENT

The Center may be seeing a decline in the overall turkey population as polt observations over the past two summers appears to be down. Although our observations are not scientific, they would be in line with trends seen across the southeast. Our goals for management are to improve habitat anywhere we can with sound forest management. In particular, thinning and burning will benefit turkey populations by removing and aiding in control of hardwood brush. Selective protection of hardwood stands and the expansion of streamside management zones provide diversity for turkeys and serve as important loafing and brooding areas. Roadside enhancements which create linear, early-successional habitat will provide access to high-quality brood and foraging habitat. Wildlife openings aid turkeys by providing excellent brood habitats for foraging and bugging. Planning of management activities should ensure that as much as possible is done to enhance future populations.

FY 2014 saw a harvest of 13 which is above the 14 year average of 10.4 adult gobblers. Condition of these birds appears to be in line with comparable properties in the area.

OTHER GAME SPECIES

Other game species of particular interest to the hunting club include quail, squirrel, dove and rabbit. All of the species are underutilized by the club, but do provide some recreational

opportunity. Although current forest management activities appear to be meeting the needs of quail and rabbit by providing early-successional and edge habitats, final harvest cuts scheduled over the next 5 years should increase the amount of these habitats available. Squirrels benefit from the retention of isolated upland hardwood stands and the expansion of the streamside management zones. No active management occurs for doves; however, they do benefit from byproducts of our agricultural leases. Grain spillage and loss during harvest provide excellent feeding opportunities in the fall.

NON-GAME AND OTHER WILDLIFE

Bluebirds continue to be a historic focal point for the Center during spring and summer nesting periods, as 53 total nest boxes were monitored during FY 2014. Bluebirds constructed nests in 26 of 53 boxes (49%) with 16 of 53 boxes (30%) having multiple nests. Bluebird nesting in 2014 produced a total of 228 eggs, 93 hatchlings and 64 fledglings. Carolina Chickadees attempted 15 nests, laid 68 eggs and fledged 44 birds. Carolina wrens produced 5 nest, 24 eggs and 11 fledglings. Tufted Titmice produced 1 nest, 4 egg and 4 fledglings.

Table 8. Bluebird Nest Box Summary, 1985 – 2014.

| | # of Boxes | # of Nests | Nests/ Box | # of Eggs | Eggs/ Box | # Eggs Hatched | % Eggs Hatched | # Fledged | % Fledged | % Hatches Fledged |
|---------------|---------------|---------------|---------------|--------------|--------------|-------------------|-------------------|--------------|--------------|----------------------|
| 29 Yr Mean | 48.9 | 49.8 | 1.02 | 210 | 4.3 | 94.2 | 44.8 | 70.1 | 33.3 | 74.4 |
| FY 14 | 53 | 51 | 0.96 | 228 | 4.30 | 93 | 40.8 | 64 | 28.1 | 68.8 |
| 30 Yr Mean | 49 | 49.8 | 1.02 | 210.7 | 4.3 | 94.1 | 44.7 | 69.9 | 33.2 | 74.2 |

Feral hogs became a noticeable part of the landscape at the Center during 2007, however efforts to remove hogs from the property with the assistance of neighbors and lease holders appears

to have had a positive outcome. Removal efforts included the following: First, “Wildlife Damage Permits” were been obtained from the Alabama Department of Conservation & Natural Resources which allowed for the removal of hogs at night and over bait (bait is only allowed outside of other seasons such as deer & turkey). These efforts were concentrated in and around our agricultural fields, which experienced regular, heavy damage. Secondly, several traps were constructed and used by local farmers. Again, these were concentrated around the agricultural fields, but also placed in the wooded travel areas adjacent to agriculture. Thirdly, we enlisted the services of a local hunter who removes hogs using dogs. He made trips to the property on as many Fridays as possible, outside of the dates of deer and turkey seasons. This type removal allowed us to reach further into our woodland areas.

During FY 2014 we removed no hogs from the property and saw limited signs of their presence on the area. Although we showed declining numbers with our removal efforts in the years of 2008 - 2010 (+/- 180 in 2008, +/- 156 in 2009, and 37 in 2010) and no removal since that time, I am hesitant to say they are “gone” as we do continue to see periodic sign in some areas. Possibly our combined efforts with the USFS and adjoining landowners is having a positive outcome.

Overall, the Center continues to maintain diverse habitats with opportunities to benefit many species of wildlife (i.e. game, non-game, songbirds, reptiles and amphibians). The continuation of planned forest management, protection of water quality and set asides of “special areas” should ensure these species flourish for years to come.

RAINFALL

The Center has monitored rainfall data for 23 years as rainfall plays a vital role in forest management related to when we apply herbicides, plant trees, apply prescribed fire, harvest timber,

etc. It also plays an important role in the success or failure of many wildlife management activities such as nesting success of birds, fawn survival, seasonal availability of native forages, and plantings of supplemental forages, etc.

Data collected from rain gauges in 2014 was 4.44 inches below the 23 year average in terms of annual accumulation, but was 9 rain events above average for the same period (Table 9).

Table 9 – Solon Dixon Forestry Center, Annual Rainfall for 2014

| 2014 | TOTAL RAINFALL | TOTAL EVENTS |
|----------------------------|-------------------|-----------------|
| January | 3.37 | 8 |
| February | 5.99 | 13 |
| March | 7.25 | 9 |
| April | 10.48 | 9 |
| May | 7.35 | 10 |
| June | 2.70 | 14 |
| July | 4.44 | 11 |
| August | 2.07 | 7 |
| September | 5.10 | 15 |
| October | 3.50 | 4 |
| November | 1.66 | 5 |
| December | 6.82 | 10 |
| 2014 Totals | 60.73 | 115 |
| 23 Year Average | 65.17 | 106 |

RESEARCH & DEMONSTRATION

WILDLIFE

During FY 2014, the Center continued to be the site for the Penn State University Universities continuing research into evolutionary responses to invasive species. Dr. Sharon Herman of Auburn Universities College of Sciences and Math, Biological Sciences Department began a broad sampling of herpetofauna on the Dixon Center and also a more focused inventory of the existing Gopher Tortoise population. The Center also assisted researchers from The University of Georgia, The University of Florida and Auburn University on various wildlife related projects.

FORESTRY

During FY 2014, the University of Florida project monitoring methane production in living upland hardwoods continued as did maintenance or measurements in the Silvopasture site, the Eucalyptus project and the loblolly varietal planting.

OTHER

In FY 2014 floristic inventory of the Dixon Center property being conducted by Curtis Hansen, Curator of Plants at the John D. Freeman Herbarium, Department of Biological Sciences, Auburn University was concluded. During his time, Dr. Hansen made 33 trips and logged over 1000 field hours on the Center. His efforts recorded 152 families, 492 genera and 1015 species. For the good and the bad, he found 21 rare or threatened species, 240 not previously documented in our counties, 133 that were non-native and 22 that are considered highly invasive.

FUTURE RESEARCH

The Center will continue to support and offer itself as a site for potential research, as long as it does not impact our ability to conduct management. Due to the forest diversity found on the

Center and the lodging available, the Center lends itself to a wide array of potential research projects in many fields. The hope of Center staff is to see research opportunities expand with various entities at Auburn, as well as other Schools & Universities.

Opportunities for FY 2015 include the continuation of the Fence Lizard program with Penn State, a renewal of the eucalyptus project, continuation of the herpetological inventories and potentially sampling of vegetative responses to forest management activities as a tool to improve early successional habitats.

SOLON and MARTHA DIXON FOUNDATION LEARNING CENTER

In anticipation of expanding our Summer Practicum program to include AU wildlife students and in an attempt to expand our appeal to outside user groups, the construction of The Solon and Martha Dixon Foundation Learning Center was completed in February 2013. The facility was dedicated in April 2013 and has been used by a variety of groups since that time. The addition of this facility has been a great success for the Center and it has received great compliment from those who have spent time in the building.

DIXON CENTER USE

A total of 5,392 user days were recorded at the Dixon Center for FY 2014 which equates to an average of 14.77 users per day visiting the Center for some form of organized purpose. This is an improvement from FY 2013 and falls more in line with recent year trends. (4,932 in FY 2013, 5,737 in FY 2012, 5,617 in FY 2011, 4,790 in FY 2010, 5,632 in FY 2009 and 5,259 in FY 2008). Our total days of AU usage were up for FY 2014 as a result in a record number of Summer

Practicum attendees. Outside groups continued to be strong in the spring and we were able to attract several smaller groups to finish out the fiscal year.

The longer staying (multi-night) groups generating income for the Center in FY 2013 were Auburn University (Summer Practicum & Procurement Practicum), the Longleaf Alliance, SAHLI (U.S. Forest Service), Penn State University, Alabama Partners in Reptile and Amphibian Conservation annual conference, the South-wide Forest Disease Group annual conference, the Alabama Society of American Foresters annual meeting and the Environmental Educations Association of Alabama.

Other groups not mentioned above which used the Center for short-stays or day-use included Pensacola Junior College, Gary Carter Photography, Arkansas Tech, Covington County Forestry Planning Committee, Lurleen B. Wallace Community College, Alabama Cooperative Extension, Alabama Forestry Commission Florida Fish & Wildlife Commission and the Dixie Volunteer Fire department, to name a few.

FUTURE USE

Attracting future use to the Center must continue to be a major focal point as income generated by the Use Account has, and will continue to be, vital to the future of the Center. Profits generated through this account were used in FY 2014 to improve and/or maintain facilities and pay power bills, thus placing less of a drain on income from other resources such as timber and leasing.

With the accommodations now available in our dorms and the Solon and Martha Dixon Learning Center, the Center is positioned to be competitive in attracting users from many fields outside of our normal natural resources related clientele. Advertising will be our key.

FACILITIES & GROUNDS

MAINTENANCE

Overall, expenses for large maintenance items were consistent with numbers seen during recent years. Items of note include a new roof on A-Dorm as well as fascia and soffit repair to the upper levels of A & B-Dorms, fill lines were replaced at the Director's residence and the kitchen received a new stove/griddle/oven unit, propane driven hot water heater and meat slicer. The ice machine in the kitchen was also moved to the back porch of the building and enclosed. This removed much heat and noise from the working area and brought us in compliance with Health Department issues related to "non-kitchen" personnel being in that area during meals and meal preparation. In the past, students and other users of the Center had access to the kitchen for ice. Now they do not have to enter the building.

A very bright spot for the Center was the installation of fiber optic cable from highway 29 to the main campus in late September. Once the final connections are made, the Center should be able to increase technology based teaching opportunities and improve the recreational internet opportunities for guests. As with everything, this too will come with additional fees for the Center to manage in its annual budgets. It is noted, and greatly appreciated, that the Dean of the School of School of Forestry & Wildlife Sciences has agreed to cover the cost of these fees for 3 months during Summer Practicum.

Less appealing however is the fact that the Center was forced in 2014 to close vehicle access to our "Springs" area due to vandalism and extreme use. Gates were installed and signs were posted in order to limit vehicle traffic. Foot traffic is still allowed. Some exceptions to the closure were made with individuals that came to the office and requested reasonable accommodation.

Many individuals expressed dissatisfaction, but understanding, however, the Director can attest to three good cussing's and one threat to call the Governor.

Finally, a contractor was hired in 2014 to sandblast and paint the fence around the Dixon Family Cemetery. Vegetation and dirt along the fence were removed in anticipation of this project, however, due to unforeseen circumstances the contractor has not been able to move forward with the project. Additional vendors will be explored.

FUTURE NEEDS

Maintenance of facilities will always be a drain on the Dixon Center. Preventive maintenance and forward planning may cushion future costs, but there will always be the unforeseen (especially here). Current maintenance items to be addressed at the Center include the replacement of all T-12 fluorescent lighting with T-8 fluorescent lighting (approximately 300 fixtures), a new roof covering for B-Dorm and potential drain-fill replacement for A&B Dorms. A major item approaching the horizon is the resurfacing of the entry drive along with culvert and shoulder repair along the same area. Conversations were recently held with Covington County Road Engineer who estimated the resurfacing to run between \$150,000 and \$200,000 and he indicated that we were probably approaching a 3 to 5 year window of time. In further conversations, he has indicated willingness for the County to assist us with the equipment and manpower for culvert stabilization and shoulder repair during the coming summer. Further conversations are planned.

EQUIPMENT

CURRENT STATUS

Due to recent purchases by the Dixon Center and the FY 2009 Dixon Foundation gift for equipment purchase, our fleet of vehicles and tractors is in relatively good shape. Currently, maintenance expenses associated with these items remains relatively small and should be such for several years. Preventive maintenance and wise operator use will dictate longevity.

FUTURE CONSIDERATIONS

Future considerations for equipment include a spray tank for herbicide application and a batwing mower for roadside mowing.

STATUS OF ACCOUNTS

Considering expensed accounts, financial status of the Solon Dixon Forestry Center at the end of FY 2013 was largely negative. The Use Account recorded a year-end balance of \$729, while the Operations Account ended the year with a negative \$56,683. This left a negative \$55,954 for the Center as a whole. However, FY 2014 timber sale number SD2013-02 was harvested after then end of FY 2014, thus income was not reported in the fiscal year. SD2013-02 was sold as a per unit cut and was forecast to generate \$55,000, however, final harvest generated only \$42,000. Had this cut been completed in FY 2014, the year would have ended with a deficit of \$13,954.

OPERATIONS ACCOUNT

Income for the Center's Operations Account (Appendix 2-A) is generated through sources such as timber income, hunting leases and agricultural leases. These monies pay for general

operating expenses and maintenance for buildings and equipment (excluding services tied to visitor/group usage), as well as the majority of technical wages/benefits. At the conclusion of FY 2013, the Operations Account had a budget reserve of negative \$1,241. Timber revenue during FY 2014 consisted of \$50,125, hunting leases brought in \$33,437, agriculture leases generated \$44,050, there was \$2,017 in miscellaneous income and the Dean's office provided \$40,000 to produce a total Operations Account revenue of \$169,629. Other funds available included \$189,749 from the Program Account and \$22,815 from the Teaching Account, giving the Center \$380,952 in total available funds. Operational expenditures during FY 2014 totaled \$86,206 while salaries, wages and benefits totaled \$351,429 for a total expense of \$437,636. Combining these totals, the Operations Account carried a negative \$56,683 forward to FY 2015. However, as stated previously, \$42,000 of this deficit was recouped with the harvest of timber sale number SD-2013-02.

USE ACCOUNT

Income for the Center's Use Account (Appendix 2-B) is generated through fees paid by individuals and/or groups that "use" the Center for some organized purpose. Such groups may make arrangements for day visits which may or may not include a meal(s) and/or short or long overnight stays with or without meals. At the conclusion of FY 2013, the Use Account had a budget reserve of \$8,934 which was then carried forward into FY 2014. The account generated \$64,556 in fees from non-AU user groups and, \$130,930 from AU user groups for a total income of \$195,486. No income was shown from the rental of the Office Annex due payment/fiscal year end issues. Expenditures during FY 2014 from this account totaled \$203,691 leaving a balance forward in the Use Account for FY 2015 of \$729. Expenditures in this account annually include charges for

utilities, insurance, building maintenance, garbage services, groceries, linen services and wages for kitchen and housekeeping employees.

PROGRAM AND TEACHING ACCOUNT

The Center once again enjoyed the financial support of the School of Forestry and Wildlife Sciences in the form of salary support through both the Forestry Program Account (Appendix 2-C) and the School's Teaching Account (Appendix 2-D). In FY 2014, this support totaled \$212,815 and was used to support the salaries of the Director, Assistant Director, Administrative Assistant and one Forestry Technician.

SITE PREP & REFORESTATION ACCOUNT

During FY 2007 an account was established to set-aside proceeds from timber sales to cover the projected future costs associated with reforestation (Appendix 2-E). These proceeds are placed in a stand-alone account at the time of sale rather than having to be drawn from a subsequent year's budgets. Currently there have been deposits to this account totaling \$77,900 with expenditures totaling \$72,364. The account has a balance of \$5,535 to cover existing and future reforestation or forest management projects.

QUASI-ENDOWMENT ACCOUNT

The Dixon Center Quasi-Endowment Account (Appendix 2-F) is an interest bearing account created in the aftermath of Hurricanes' Opal and Ivan to store and grow monies generated through timber salvage. These monies are available to the Center twice a year without loss of accrued

interest to support the operations of the Center or offset budget shortfalls. During FY 2014 no withdrawals were made to this account leaving a total of \$200,798 available to the Center.

PROJECTIONS, FISCAL YEAR 2015

Projected FY 2015 budgets for the Operations Account are presented in Appendix 3. Timber sale SD-2013-02 was completed in December, 2014 and has already been deposited at \$42,000. In addition to this, FY 2014 has a scheduled harvest of approximately \$100,000 in timber income. Two sales have already been marked and prepared for advertising that should generate the necessary income. Hunting and Agricultural leases will generate approximately \$70,000 collectively. Income from Grants in FY 2015 is anticipated near \$24,000. Income in the amount of \$50,000 from the Dean's office has again been confirmed for the summer budget. Other income is again anticipated from the Program and the Teaching accounts. These totals with tight budget controls should finish FY 2015 with a deficit of \$12,008 for the Operating Account.

Projections for the Use Account are good for the spring and summer of FY 2015. Our calendar is full beginning in March of 2014 and Summer Practicum numbers look favorable for profit. We have been able to book several groups in July and August and our ability to land an August – September group will determine the bottom line for this account. If the groups we have on the books at the time of this document fulfill their booking, this should be a profitable year for the Use Account.

Looking forward into FY 2015 the Center, like most individuals, businesses and institutions will again be faced with challenges. General maintenance on some of the aging infrastructure and grounds will still have to be addressed. Timber markets are rebounding, but may never be as strong as they once were and timber has been and remains our foundation for income. With the retirement

of Dale Pancake, another lasting figure has left the Center, taking with him a world of institutional knowledge and a familiar face to many of the groups that have come to know the Dixon Center.

Looking forward we also see potential for new opportunities. With the recent additions to our infrastructure we continue to become a destination for new groups. Our challenge becomes locating new groups every year as income from the Use Account is income that does not have to be generated from our standing timber crop. We continue to look for new income opportunities from pine straw, to seed orchards, to oil, to mitigation projects and grants. Finding an additional income stream will be critical for the Center in the years to come. We hope to name the next Assistant Director by early spring and look forward to the new ideas that will come with them. Finally, continue to be blessed with the challenges of managing a diverse and productive forest while interacting with a diversity of visitors that come every year to the Dixon Center. All of these items create new opportunities for income, for student use, for research and for the perpetuation of the Dixon Center. We are thankful for our time here and look forward to the challenges ahead.

McCLURE ESTATE MANAGEMENT

The Clinton McClure Estate, consisting of 248 acres in Sumter County, Alabama, was given to the Auburn University Foundation and subsequently the Auburn School of Forestry & Wildlife Sciences to be managed in perpetuity for timber production. Table 13 provides a map of the property with associated timber stand numbers. In September 2007, Sizemore & Sizemore Inc. of Tallassee, Alabama was contracted to provide a complete appraisal of the property. At the time of their report (September 1, 2007), they estimated the fee-simple market value of the ownership to be \$1,260,000. The information provided herein is drawn from the Sizemore & Sizemore Inc. plan and subsequent inspections of the property. Pending timber harvests should consider income needs of the School of Forestry & Wildlife Sciences, silviculture needs of the site and current market conditions.

The original Sizemore & Sizemore appraisal of the McClure tract showed 114 acres of mature natural pine, 116 of variable aged pine plantation, 17 acres of streamside management zones (SMZ) and 1 acre of openings (Table 10). Table 11 shows the current forest types following the initial AU harvest in 2010.

Table 12 provides an updated harvest schedule for the tract beginning in 2010 and continuing through 2027 for the current stands. Stand 1 (114 acres) was sold to Lauderdale Timber in 2010 for a sum of \$496,885. The cut consisted of approximately 101 acres of clearcut and 13 acres of SMZ (with select harvest within SMZ's). This stand was chemically site prepared by helicopter in July 2011 and subsequently planted to loblolly in December 2011. Stands 3, 4, 5 & 7 were signed into a per unit harvest agreement with BAR Forest Products in 2014 and are scheduled for thinning in 2015.

Table 10 – McClure Tract, Forest Types (pre 2010 harvest)

| <u>TYPE</u> | <u>ACRES</u> |
|-----------------------------|--------------|
| Natural Pine | 114 |
| Plantation Pine | |
| 1990 | 15 |
| 1991 | 46 |
| 1992 | 42 |
| 1993 | 13 |
| Streamside Management Zones | 17 |
| <u>Food Plots</u> | <u>1</u> |
| Total Acres | 248 |

***numbers derived from 2007 Sizemore & Sizemore Appraisal*

Table 11 – McClure Tract, Current Forest Types

| <u>TYPE</u> | <u>ACRES</u> |
|-----------------------------|--------------|
| Natural Pine | 0 |
| Plantation Pine | |
| 1990 | 15 |
| 1991 | 46 |
| 1992 | 42 |
| 1993 | 13 |
| 2011 | 101 |
| Streamside Management Zones | 30 |
| <u>Food Plots</u> | <u>1</u> |
| Total Acres | 248 |

Control of invasive plants will be an issue as Cogon Grass and Japanese Climbing Fern have been identified on-site. Cogon Grass was treated in stand 4 during summer of 2008. Follow-up inspections have detected no sprouts, but it should be tracked over time.

During December 2009 a survey of the property was conducted for the Auburn University Foundation by Herndon, Hicks & Associates, Inc of Northport, Alabama. Property lines were then painted in white during summer of 2010 by Nelson Land Service, LLC.

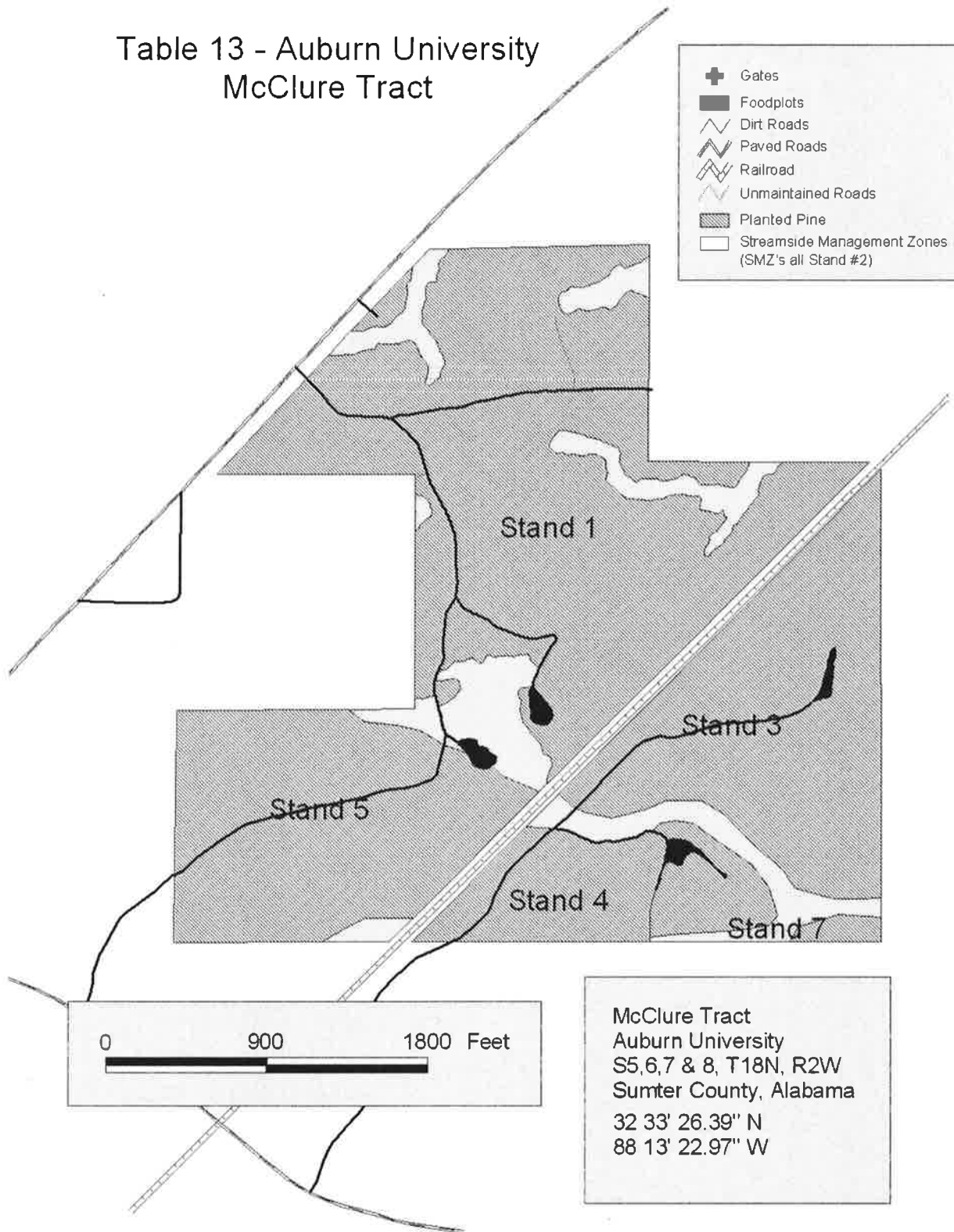
A formal, "income generating" hunting lease was established under the Auburn University Foundation during September 2009 for this tract. Efforts were made to extend the hunting opportunity to those parties utilizing the tract under Mr. McClure, however a reasonable price per acre could not be agreed upon. After this, the lessee of the adjoining Gulf States Paper Company tract was contacted regarding the McClure tract and an agreement was reached. In the summer of 2012 this lease was declined and will need to be re-bid during the summer of 2015.

Table 12 – McClure Tract, Projected Timber Harvest Schedule
(Initial Auburn University harvest in 2010)

| <u>Harvest Year</u> | <u>Stand Number</u> | <u>Acres</u> | <u>Harvest Type</u> |
|-------------------------|-------------------------|--------------|---------------------------|
| 2010 | 1 | 101 | Clearcut (completed 2010) |
| 2015 | 4 | 15 | 1 st Thinning |
| 2015 | 5 | 46 | 1 st Thinning |
| 2015 | 3 | 42 | 1 st Thinning |
| 2015 | 7 | 13 | 1 st Thinning |
| 2020 | 4 | 15 | 2 nd Thinning |
| 2020 | 5 | 46 | 2 nd Thinning |
| 2020 | 3 | 42 | 2 nd Thinning |
| 2020 | 7 | 13 | 2 nd Thinning |
| 2025 | 4 | 15 | Clearcut |
| 2025 | 5 | 46 | Clearcut |
| 2025 | 3 | 42 | Clearcut |
| 2025 | 7 | 13 | Clearcut |
| 2028 | 1 | 101 | 1 st Thinning |

***numbers derived from 2007 Sizemore & Sizemore Appraisal with harvest year updated to initiation of first harvest.*

Table 13 - Auburn University
McClure Tract



APPENDIX 1: FIVE YEAR TIMBER HARVEST SCHEDULE

FY 2015 - FY 2019

Table 1 details the projected timber harvests for the five-year period, FY 2015 - FY 2019.

The number and kinds of harvests shown are a reflection of the Center's response to current market conditions. Where possible, major sawtimber sales have been postponed or avoided. Much of the income in this cycle will be derived from thinnings and selection cuts. These harvests are designed to improve the quality of the stands while leaving an "intact" older component in place. The acres to be harvested are in line with the Center's long range goal of achieving a balanced distribution of age classes in our forest during one full rotation. We ultimately plan to have 60 percent of the pine forest in longleaf pine, either on a 60 year rotation or in an all-aged condition. The balance of the pine stands will be loblolly or slash pine on a 35 year rotation.

In this five year period, a total of 196 acres of loblolly pine stands, or 39 acres per year, will be clearcut for regeneration. An additional 79 acres of longleaf pine stands (15.8 acres per year) will receive a final harvest and will be regenerated naturally or replanted. It should be noted that in the same period, 234 acres are to receive a selection cut designed to reduce the stocking of loblolly pine and hardwoods in predominately longleaf pine stands. This is the first step in starting these stands toward an uneven-age condition by creating gaps and openings for recruitment of natural regeneration. The thinning of young stands to reduce stocking and maintain growth, and improvement cuts in older stands, is an important part of our harvest and management strategy. Over the next five years 819 acres will be thinned. The average income from all timber sales for the period is estimated to exceed \$132,000 per year. Income from intermediate harvests, including selection cuts (\$335,560) will exceed the \$325,010 that will be derived from final harvests for the period.

Table 1. Projected Timber Harvest, FY 2015 – FY 2019

| Stand | Harvest Type | Acreage | | Volume to Harvest** | | | Revenue | |
|-----------------------|---------------------------------------|---------|-------|---------------------|------------|------------|--------------|-------------|
| | | Lob. | LL | PST (MBF | PP Cds. | HST MBF | | HP Cds.) |
| FY 2015 | | | | | | | | |
| 6-2 | 1 st Thinning SD-2013-2 CO | 0 | 27 | 19 | 119 | 0 | 6 | 6,000 |
| 2-16/6-6/6-7 | 1 st Thinning SD-2013-2 CO | 82 | 0 | 32 | 811 | 0 | 8 | 41,100 |
| 6-8WW | 1 st Thinning SD-2013-2 CO | 30 | 0 | 12 | 245 | 0 | 0 | 12,500 |
| 9-4S | 2 nd Thinning SD-2014-1 CO | 54 | 0 | 25 | 539 | 0 | 0 | 21,800 |
| 1-2 | 2 nd Thinning SD-2014-1 CO | 14 | 0 | 0 | 140 | 0 | 0 | 3,300 |
| 9-1SW | Clearcut SD-2014-2 CO | 14 | 0 | 10 | 400 | 0 | 5 | 14,700 |
| 8-7Scalp | 1 st Thinning SD-2014-2 CO | 16 | 0 | 0 | 394 | 0 | 0 | 11,800 |
| 6-9S | Selection Cut SD-2014-3 | 0 | 49 | 70 | 216 | 6 | 138 | 36,460 |
| 2-14 | Clearcut wi Reserves | 23 | 0 | 84 | 145 | 44 | 149 | 45,900 |
| | Selection Cut | 0 | 18 | 11 | 9 | 0 | 2 | 3,300 |
| | | | | | | | | |
| | | | | | | | *14Carryover | (\$111,200) |
| | | | | | | | Sub Total: | \$196,860 |
| FY 2016 | | | | | | | | |
| 2-7 | Shelterwood Removal | 0 | 33 | 82 | 32 | 0 | 5 | 36,900 |
| 8-3LLP | 1 st Thinning | 0 | 31 | 0 | 230 | 0 | 0 | 6,000 |
| 7-9/7-10 LLP | 1 st Thinning | 0 | 89 | 0 | 670 | 0 | 0 | 17,400 |
| 9-2 | 1 st Thinning | 0 | 20 | 0 | 150 | 0 | 0 | 3,900 |
| 5-2 | 2 nd Thinning | 26 | 0 | 8 | 260 | 0 | 0 | 8,300 |
| 5-4 | 1 st Thinning | 0 | 17.5 | 0 | 175 | 0 | 0 | 4,500 |
| 8-4 | 3 rd Thinning | 41 | 0 | 41 | 120 | 0 | 0 | 11,300 |
| | | | | | | | Sub Total: | \$88,300 |
| FY 2017 | | | | | | | | |
| 3-1 | Clearcut | 55 | 0 | 275 | 90 | 0 | 30 | 82,500 |
| 9-7W,9-11, 7-11Hub | 2 nd Thinning | 56 | 0 | 39 | 280 | 0 | 0 | 16,750 |
| 7-9,7-10,8-3, 8-5 | 2 nd Thinning | 113 | 0 | 22 | 1200 | 0 | 0 | 39,000 |
| | | | | | | | Sub Total: | \$138,250 |
| FY 2018 | | | | | | | | |
| 6-9N | Selection Cut | 0 | 25 | 50 | 0 | 20 | 0 | 10,250 |
| 1-1/1-3S/1-8S | Selection Cut | 0 | 49 | 108 | 33 | 0 | 0 | 13,100 |
| 7-1S/7-5/9-1S | Selection Cut | 0 | 59 | 88 | 88 | 0 | 20 | 15,900 |
| 7-1N | Selection Cut | 0 | 34 | 10 | 30 | 19 | 96 | 10,200 |
| 1-9 | Clearcut | 12.5 | 0 | 75 | 25 | 0 | 0 | 30,000 |
| 1-1S | Clearcut | 0 | 5 | 35 | 20 | 0 | 0 | 13,400 |
| 2-5 | Clearcut | 0 | 41 | 61 | 80 | 45 | 120 | 29,360 |
| | | | | | | | Sub Total: | \$122,210 |
| FY 2019 | | | | | | | | |
| 7-11C,C(N),RF | Clearcut | 53 | 0 | 132 | 50 | 0 | 0 | 40,750 |
| 2-10 | Clearcut | 38 | 0 | 110 | 53 | 0 | 90 | 31,500 |
| 7-4 | 1 st Thinning | 35 | 0 | 0 | 350 | 0 | 0 | 9,800 |
| 2-4 | 1 st Thinning | 0 | 95 | 0 | 665 | 0 | 0 | 18,600 |
| 2-3 | 1 st Thinning | 0 | 42 | 0 | 294 | 0 | 0 | 8,200 |
| 7-3SE/SW | 1 st Thinning | 0 | 31 | 0 | 217 | 0 | 0 | 6,100 |
| | | | | | | | Sub Total: | \$114,950 |
| | | | | | | | | |
| 2014-2018 | Five Year Total: | *196 | *79 | 1391 | 8130 | 134 | 669 | \$660,570 |
| | Annual Average: | *39.1 | *15.8 | 278 | 1626 | 26.8 | 134 | \$132,0114 |

** Volume estimates are from low intensity management cruises. * Acres for final harvests only.

APPENDIX 2. STATUS OF ACCOUNTS

APPENDIX 2-A: Dixon Center Operations Account (101002145552)

FY 2014- Operating Budget, Actual

Balance Forward from FY 2013 (\$1,241)

2014 Income

| | |
|--------------------|----------------------------------|
| Timber | \$50,125 (income -reforestation) |
| Hunt Lease | \$33,437 |
| Agriculture Leases | \$44,050 |
| Summer Budget | \$40,000 |
| Other | \$2,017 |
| | \$0 |

Total Income \$169,629

Other Funding

| | |
|------------------|-----------|
| Program Account | \$189,749 |
| Teaching Account | \$22,815 |

Total Other Funding \$212,564

Total Available Funds \$380,952

2014 Expenditures

| | |
|------------------------|----------|
| Automotive | (7,951) |
| Fuel/Oil/Etc | (14,249) |
| Other/Heavy Equip | (4,716) |
| Implements/Power Tools | (80) |
| Hardware | (1,094) |
| Construction | (3,832) |
| Buildings/Grounds | (17,535) |
| Administrative | (21,202) |
| Forest Management | (7,506) |
| Wildlife Management | (8,041) |

Total Cost of Operations (\$86,206)

Salaries, Wages, Benefits

Total Cost of Personnel (\$351,429)

Total Operational Expenditures (\$437,636)

Balance Forward for FY 2015 (\$56,683)

APPENDIX 2-B: Dixon Center Use Account (101002145553)

FY 2014 - Use Budget, Actual

Balance Forward from FY 2013 **\$8,934**

2014 Income

| | | |
|---------------------------------------|------------------|--|
| Outside User Groups | \$64,556 | |
| AU Summer Practicum | \$120,742 | |
| AU Other | \$10,188 | |
| Office Annex Rental ** | \$0 | |
| **rent reduced @ 7.5% of group income | \$0.00 | |
| LLA Reimbursements | | |
| Total Use Income | \$195,486 | |

Total Available Funds **\$204,420**

2014 Expenditures

| | |
|--------------------------|--------------------|
| Buildings/Grounds | (\$47,477) |
| Administrative | (\$49,227) |
| Center Use | (\$106,987) |

Total Actual Expenditures **(\$203,691)**
Transfer to Operation Acct.

Balance Forward for FY 2015 **\$729**

APPENDIX 2-C: Forestry Program Line Account (2-12009) – FY 2014

Total Available Funds **\$ 189,749**

Expenditures

Salaries & Benefits **\$ 189,749**

Balance Forward to FY 2014 **\$ 0.00**

APPENDIX 2-D: SOFWS Teaching Account (2-101108) – FY 2014

Total Available Funds **\$ 22,815**

Expenditures

Salaries & Benefits **\$ 22,815**

Balance Forward to FY 2014 **\$ 0.00**

APPENDIX 2-E: SDFEC Site Preparation & Reforestation Account (1-145554).

Total Funds Deposited **\$ 77,900**

Total Expenditures

Chemicals, Application, Trees,
& Planting **\$ 72,364**

Total Funds Available **\$ 5,535**

APPENDIX 2-F: Dixon Center Quasi-Endowment (064561) – FY 2014

Balance September 2013 **\$ 191,861**

Interest – January 2014 **\$ 8,937**

Transfer Out – **\$ 0.0**

Balance – November 2014 **\$ 200,798**

APPENDIX 3: Dixon Center Operations Account (101002145552)

FY 2015- Operating Budget, Projected

Balance Forward from FY 2014 (\$56,683)

2015 Projected Income

| | |
|----------------------------|-----------------------------------|
| 2014 Timber (sale #2013-2) | \$42,000 |
| 2015 Timber | \$100,000 (income -reforestation) |
| Hunt Lease | \$33,437 |
| Agriculture Leases | \$36,851 |
| Summer Budget | \$50,000 |
| Grants | \$24,000 |
| Other | \$0 |

Total Income \$286,288

Other Funding

| | |
|------------------|-----------|
| Program Account | \$189,749 |
| Teaching Account | \$22,815 |

Total Other Funding \$212,564

Total Available Funds \$442,169

2015 Projected Expenditures

| | |
|--------------------------|------------|
| Automotive | (7,951) |
| Fuel/Oil/Etc | (14,249) |
| Other/Heavy Equip | (4,716) |
| Implements/Power Tools | (80) |
| Hardware | (1,094) |
| Construction | (3,832) |
| Buildings/Grounds | (17,535) |
| Administrative | (27,202) |
| Forest Management | (7,506) |
| Wildlife Management | (8,041) |
| Total Cost of Operations | (\$92,206) |

Salaries, Wages, Benefits

Total Cost of Personnel (\$361,971)

Total Operational Expenditures (\$454,177)

Balance Forward for FY 2016 (\$12,008)



TO: JAY GOGUE, President
THROUGH: DONALD L. LARGE, Executive Vice President
FROM: DAN KING, Associate Vice President for Facilities
SUBJECT: PROPERTY AND FACILITIES COMMITTEE

**CURRENT STATUS OF NEW CONSTRUCTION/RENOVATION/
INFRASTRUCTURE PROJECTS WITH BUDGETS OF \$1,000,000
AND GREATER**

(For Information Only)

DATE: MAY 26, 2015

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 June 5, 2015.

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 June 5, 2015.

Data as of 04/16/2015

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 Cash Flow Assuming Remainder of Budget for FY2015</i> | <i>Estimated Cash Flow Assuming Remainder of Budget for FY2016 & Forward</i> |
|-----------------------------|--|---|--|--|--|
| Substantial Completion | 245,640,000 | 230,650,000 | 226,067,797 | 4,489,743 | 0 * |
| Construction | 18,873,000 | 19,773,000 | 3,930,773 | 12,536,420 | 3,305,807 |
| Design | 43,526,168 | 44,426,168 | 4,795,361 | 6,000,000 | 33,630,807 |
| Planning | 2,907,855 | 1,392,855 | 538,362 | 401,714 | 452,779 |
| Totals | 310,947,023 | 296,242,023 | 235,332,293 | 23,427,877 | 37,389,393 * |
| Other Open Capital Projects | 47,526,685 | 52,265,583 | 15,677,338 | 14,600,000 | 21,988,245 |
| Grand Totals | 358,473,708 | 348,507,606 | 251,009,631 | 38,027,877 | 59,377,638 * |

* On the lines with the asterisks, the sum of the spending column and both cash flow columns does not equal the current approved budget figure. The reason relates to one project that was completed under budget: (1) "Plainsman Park - Team Support Facilities Renovations" project under budget by \$92,460.

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 Cash Flow Assuming Remainder of Budget for FY2016 & Forward | (C) | | (A)-(B)-(C) | |
|--|------------------------|---------------------------------|--------------------------------|------------------------------------|-----------------|---------------------------------|---|---|---|--------------------------------------|---|-------------|--|
| | | | Current Approved Budget Amount | AU Funding (includes gifts/grants) | | | Actual Spending to Date (across multiple years) | Estimated Cash Flow Assuming Remainder of Budget for FY2015 | | Current Encumbrances Against Project | Current Open Balance (Budget less Actuals and Encumbrances) | | |
| SUBSTANTIAL COMPLETION PHASE | | | | | | | | | | | | | |
| Plainsman Park - Team Support Facilities Renovations (12-073) | Completed | 1,200,000 | 1,200,000 | 1,200,000 | | | 1,107,540 | 0 | 0 | 0 | 92,460 | * | |
| Student Recreation & Wellness Center Building (07-225) | Substantial Completion | 72,000,000 | 72,000,000 | 5,000,000 | 67,000,000 | | 70,961,745 | 1,038,255 | 0 | 525,299 | 512,956 | | |
| Small Animal Teaching Hospital (09-083.1 Ph I, 09-083 Ph II) | Substantial Completion | 70,000,000 | 74,000,000 | 30,000,000 | 34,000,000 | 10,000,000 | 72,900,354 | 1,099,646 | 0 | 871,146 | 228,500 | | |
| South Donahue Residence Hall, Dinning, Biggio Parking Facility 10-217 | Substantial Completion | 73,600,000 | 75,200,000 | 6,600,000 | 68,600,000 | | 73,382,550 | 1,817,450 | 0 | 519,954 | 1,297,496 | | |
| Lowder Hall - East Courtyard, New Student Lounge (12-013) | Substantial Completion | 1,400,000 | 1,400,000 | 1,400,000 | | | 1,264,495 | 135,505 | 0 | 84 | 135,421 | | |
| East Glenn Administrative Support Facility - Comprehensive Renovation 13-150 | Substantial Completion | 3,750,000 | 3,750,000 | 3,750,000 | | | 3,601,067 | 148,933 | 0 | 129,218 | 19,715 | | |
| Samford Park At Toomer's Corner - Landscape Redevelopment 13-109 | Substantial Completion | 900,000 | 900,000 | 900,000 | | | 897,152 | 2,848 | 0 | 0 | 2,848 | | |
| Foy Hall - Convert Loading Dock Area Into A New Dining Facility 13-180 | Substantial Completion | 1,600,000 | 2,200,000 | 2,200,000 | | | 1,952,894 | 247,106 | 0 | 84,151 | 162,955 | | |
| Total Substantial Completion | | | 230,650,000 | 51,050,000 | 169,600,000 | 10,000,000 | 226,067,797 | 4,489,743 | 0 | 2,129,852 | 2,452,351 | * | |

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 Cash Flow Assuming Remainder of Budget for FY2016 & Forward | (C) | (A)-(B)-(C) | |
|--|---------------|---------------------------------|--------------------------------|------------------------------------|-----------------|---------------------------------|---|---|---|--------------------------------------|---|--|
| | | | Current Approved Budget Amount | AU Funding (includes gifts/grants) | | | Actual Spending to Date (across multiple years) | Estimated Cash Flow Assuming Remainder of Budget for FY2015 | | Current Encumbrances Against Project | Current Open Balance (Budget less Actuals and Encumbrances) | |
| CONSTRUCTION PHASE | | | | | | | | | | | | |
| Pebble Hill Renovation 06-176 | Construction | 2,500,000 | 2,750,000 | 2,750,000 | | | 818,938 | 1,767,274 | 163,788 | 1,233,443 | 697,619 | |
| Woodfield Drive - Roadway Extension To New VCOM Site & Other Site Improvements 14-052 | Construction | 1,400,000 | 1,400,000 | 1,400,000 | | | 1,061,880 | 338,120 | 0 | 231,011 | 107,109 | |
| Facilities Mgmt Complex - New Facility For Waste Reduction, Mail Services & Service Support 13-194 | Construction | 823,000 | 823,000 | 823,000 | | | 63,786 | 759,214 | 0 | 674,415 | 84,799 | |
| Jordan-Hare Stadium - South Side, Provide A New Score & Video Board System 14-286 | Construction | 13,900,000 | 13,900,000 | 13,900,000 | | | 1,937,584 | 8,971,812 | 2,990,604 | 10,717,634 | 1,244,782 | |
| Samford Park Redevelopment: Phase II 14-257 | Construction | 900,000 | 900,000 | 900,000 | | | 48,585 | 700,000 | 151,415 | 40,782 | 810,633 | |
| Total Construction | | | 19,773,000 | 19,773,000 | 0 | 0 | 3,930,773 | 12,536,420 | 3,305,807 | 12,897,285 | 2,944,942 | |

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 Cash Flow Assuming Remainder of Budget for FY2015</i> | <i>Estimated Cash Flow Assuming Remainder of Budget for FY2016 & Forward</i> | <i>Current Encumbrances Against Project</i> | <i>Current Open Balance (Budget less Actuals and Encumbrances)</i> |
| DESIGN PHASE | | | | | | | | | | | |
| 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 |
| Hill Residence Halls - Building Renovations & Upgrades 10-155 | Design (Partial budget - Phase I only at this point) | 15,859,848 | 15,859,848 | 13,373,258 | 2,486,590 | | 1,506,202 | 100,000 | 14,253,646 | 1,830,268 | 12,523,378 |
| Mell Classroom Building 11-209 | Design | 25,000,000 | 25,000,000 | 21,500,000 | 3,500,000 | | 1,860,698 | 5,500,000 | 17,639,302 | 910,856 | 22,228,446 |
| Cater Hall Repair & Renovation 14-220 | Design | 900,000 | 900,000 | 900,000 | | | 880 | 400,000 | 499,120 | 115,594 | 783,526 |
| Total Design | | | 44,426,168 | 38,439,578 | 5,986,590 | 0 | 4,795,361 | 6,000,000 | 33,630,807 | 2,856,718 | 36,774,089 |

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 Cash Flow Assuming Remainder of Budget for FY2016 & 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 Cash Flow Assuming Remainder of Budget for FY2015</i> | | <i>Current Encumbrances Against Project</i> | <i>Current Open Balance (Budget less Actuals and Encumbrances)</i> |
| PLANNING PHASE | | | | | | | | | | | |
| Student Activities Center - Comprehensive Renovation 13-110 | Schematic Design (Partial budget only at this point) | 150,000 | 150,000 | 150,000 | | | 96,166 | 53,834 | 0 | 20,818 | 33,016 |
| Band Rehearsal Hall Facility (phase II) 09-183 | Schematic Design (Partial budget only at this point) | 230,000 | 230,000 | 230,000 | | | 228,528 | 1,472 | 0 | 207 | 1,265 |
| Athletics Sports Medicine Facility - New Building & Relocation from BEMC 12-132 | Schematic Design (Partial budget only at this point) | 75,000 | 75,000 | | 75,000 | | 11 | 74,989 | 0 | 50,000 | 24,989 |
| AU Regional Airport - Aviation Education Facility 13-285 | Schematic Design (Partial budget only at this point) | 120,355 | 120,355 | 120,355 | | | 79,702 | 40,653 | 0 | 10,300 | 30,353 |
| Graduate Business Education Bldg 14-044 | Schematic Design (Partial budget only at this point) | 650,000 | 650,000 | 650,000 | 0 | 0 | 122,221 | 100,000 | 427,779 | 19,421 | 508,358 |
| Auburn Arena Volleyball Support Improvements 14-273 | Planning (Partial budget only at this point) | 67,500 | 67,500 | 67,500 | | | 11,734 | 55,766 | | 55,766 | 0 |
| Jordan-Hare Stadium Improvements 15-056 | Planning (Partial budget only at this point) | 100,000 | 100,000 | 100,000 | | | | 75,000 | 25,000 | | 100,000 |
| Total Planning | | | 1,392,855 | 1,317,855 | 75,000 | 0 | 538,362 | 401,714 | 452,779 | 156,512 | 697,981 |

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 Cash Flow Assuming Remainder of Budget for FY2015</i> | <i>Estimated Cash Flow Assuming Remainder of Budget for FY2016 & Forward</i> | <i>Current Encumbrances Against Project</i> | <i>Current Open Balance (Budget less Actuals and Encumbrances)</i> | |
| Other Open Capital Projects | Various Stages | | 52,265,583 | 50,060,961 | 1,902,120 | 302,502 | 15,677,338 | 14,600,000 | 21,988,245 | 0 | 36,588,245 | |
| GRAND TOTAL | | | 348,507,606 | 160,641,394 | 177,563,710 | 10,302,502 | 251,009,631 | 38,027,877 | 59,377,638 | 18,040,367 | 79,457,608 | * |

* On the lines with the asterisks, the sum of the spending column and both cash flow columns does not equal the current approved budget figure. The reason relates to one project that was completed under budget: (1) "Plainsman Park - Team Support Facilities Renovations" project under budget by \$92,460.



TO: JAY GOGUE, President
THROUGH: DONALD L. LARGE, Executive Vice President
FROM: DAN KING, Associate Vice President for Facilities
SUBJECT: PROPERTY AND FACILITIES COMMITTEE

PROJECT STATUS REPORT

DATE: MAY 26, 2015

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 June 5, 2015.

Proposal:

In response to informal inquiries with regard to particular projects in progress or envisaged, it is proposed that a brief report regarding the status of Board of Trustees approved 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 dedication. Although the process is prolonged, Board interest remains enthusiastic throughout. This Project Status Report is intended to inform interested parties of the status of projects previously approved by the Board of Trustees.

Rationale for Recommendation:

The desire to be responsive to inquiries regarding specific capital projects and the process from conception to completion has prompted the development of a Project Status Report. The current memo is provided, *for information only*, to the Board of Trustees through the Property and Facilities Committee for inclusion on the agenda of the meeting scheduled for June 5, 2015.

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

- Equine Sciences – New Facilities Phase I
- Band Rehearsal Hall Phase 2
- Graduate Business Education Building
- Broun Hall Renovation
- Repairs and Renovations to President's Home

On hold pending funding
On hold pending funding
Initiated February 2014
Initiated April 2015
Initiated April 2015

Projects in Design Stage:

- Pharmaceutical Research Laboratory
- Renovations to the Hill and CDV Residence Halls
- Relocation of Sports Medicine and Other Team Functions from the Coliseum
- Aviation Education Facility
- Gavin Engineering Research Lab Renovation
- Food Animal Research Facility
- School of Nursing Facility
- Academic Classroom & Laboratory Complex
- Arena Volleyball Team Space Improvements
- Jordan-Hare Stadium Improvements

Initiation Approved

Initiated June 2007
Initiated June 2010
Initiated February 2012

On hold pending funding
Initiated November 2014
Initiated February 2015
Initiated February 2015
Initiated February 2015
Initiated February 2015
Initiated February 2015

Schematic Design Approved:

- Mell Classroom Building

Schematic Design Approved

Approved September 2014

Projects in Construction Stage:

- Recycling and Service Support Facility
- Pebble Hill Renovation & Addition
- Jordan-Hare Stadium Videoboard
- Samford Park Redevelopment: Phase II
- Cater Hall Repairs & Renovation: Phase I

Approved June 2014
Approved November 2014
Approved February 2015
Approved February 2015
Approved April 2015

Substantially Complete:

- Woodfield Drive Extension

Approved September 2014



AUBURN UNIVERSITY

OFFICE OF THE PRESIDENT

May 21, 2015

MEMORANDUM TO: President Jay Gogue

FROM: Donald L. Large, Jr. 

SUBJECT: Board of Trustees Agenda Items - Proposed Changes in Base Operating Budgets and Guidelines for Fiscal Year 2015-2016

PROPOSAL

It is recommended that the Finance Committee and the Compensation Committee of the Board of Trustees be presented the proposed changes in base operating budgets and guidelines for Fiscal Year 2015-2016 outlined in the following attachments:

- 1 - Auburn University Main Campus
- 2 - Auburn University Montgomery
- 3 - Alabama Agricultural Experiment Station
- 4 - Alabama Cooperative Extension System
- 5 - Salary/Wage Guidelines

Subject to a favorable review, the administration will initiate the preparation of a detailed budget for Board of Trustee review and formal approval in September, 2015.

REVIEW AND CONSULTATION

Budget actions and guidelines are presented for main Campus, Auburn University Montgomery, the Alabama Agricultural Experiment Station, and the Alabama Cooperative Extension System. In arriving at these recommended actions, we relied upon senior administration's advice and the input of four advisory committees, each of which focused upon one of the university's four major budget divisions noted above.

The proposed Budget Guidelines for the main campus have also been reviewed by a 26 member Budget Advisory Committee that met on multiple occasions and are in agreement with the proposed guidelines. Membership of the University Budget Advisory Committee consists of the following:

President Jay Gogue
May 21, 2015
Page Two

- The SGA President or Representative
- The President of the Graduate Student Council
- Chair, and Chair Elect, Administrative and Professional Assembly
- Chair, and Chair Elect, Staff Council
- Chair, University Senate
- Chair, Faculty Salary Review Committee
- Library Representative
- Seven Faculty
- Four Department Heads
- Four Deans
- One Vice President
- Provost
- Executive Vice President, Chair

The Main Campus Budget Advisory Committee meetings included the chairs of the Budget Advisory Committee from Auburn University Montgomery, the Alabama Agricultural Experiment Station, and the Alabama Cooperative Extension System. Additionally, each separate committee expended considerable time and effort in reviewing various data and information related to the University fiscal condition, financial capabilities, and funding environment of their respective areas.

RATIONALE FOR RECOMMENDATION

The proposed budget actions and guidelines represent a diligent and good-faith effort of all involved in the process to best address University needs and priorities in the most equitable manner possible. This is a challenging and difficult process for all as we continue to address the impact in recent years of the largest reductions of appropriations in our history

pah

Enclosure

| |
|--|
| <p align="center">Auburn University - Division 1 Proposed Changes in Base Operating Budget (\$515M) for Fiscal Year 2015-2016</p> |
|--|

Funding Sources

Salary & Benefits

Operating Funds

Maintenance Costs

Total Allocations

Available for Allocation

| | |
|--|------------|
| State Appropriations O&M Increase | 887,184 |
| Prior Year One-time Allocations | 12,700,000 |
| Tuition Increase | 7,000,000 |
| Increase in Net Tuition due to Enrollment Trends | 10,000,000 |
| Increase in Net Tuition due to Scholarship Program Changes | 10,000,000 |

Proposed Allocations

| | | | | |
|---|-------------------|------------------|------------------|-------------------|
| Federally Negotiated Fringe Benefit Rate Increase* | 4,100,000 | | | 4,100,000 |
| Permanent Merit Salary Pool | 7,851,000 | | | 7,851,000 |
| One-Time Merit Salary Pool | 5,228,000 | | | 5,228,000 |
| Faculty & Staff Promotions* | 750,000 | | | 750,000 |
| Provost Funding for Increased Enrollment | 4,000,000 | | | 4,000,000 |
| Strategic Investment in Research (Cluster Hiring) | 4,000,000 | | | 4,000,000 |
| College/School Specific Priorities | 2,590,000 | 1,410,000 | | 4,000,000 |
| Distance Learning | | 1,500,000 | | 1,500,000 |
| Professorships | 30,000 | | | 30,000 |
| Increase for New Building Operations/Utilities/Insurance* | | | 2,700,000 | 2,700,000 |
| Deferred Maintenance | | | 2,000,000 | 2,000,000 |
| Student Data Network | | | 800,000 | 800,000 |
| Increases on Annual Software Licenses* | | | 600,000 | 600,000 |
| Public Safety | | 750,000 | | 750,000 |
| Other | 360,000 | 1,168,184 | 750,000 | 2,278,184 |
| Totals | 40,587,184 | 4,828,184 | 6,850,000 | 40,587,184 |

* Mandatory Increases

| |
|---|
| <p align="center">Auburn University at Montgomery - Division 2 Proposed Changes in Base Operating Budget (\$64M) for Fiscal Year 2015-2016</p> |
|---|

| | <u>Funding Sources</u> | <u>Salary & Benefits</u> | <u>Operating Funds</u> | <u>Maintenance Costs</u> | <u>Total Allocations</u> |
|--|------------------------|------------------------------|------------------------|--------------------------|--------------------------|
| <u>Available for Allocation</u> | | | | | |
| State Appropriations O&M Increase | 111,496 | | | | |
| Reallocation of Priorities | 1,000,000 | | | | |
| Prior Year One-time Allocations | 1,487,100 | | | | |
| Tuition Increase | 1,000,000 | | | | |
| <u>Proposed Allocations</u> | | | | | |
| Federally Negotiated Fringe Benefit Rate Increase* | | 610,000 | | | 610,000 |
| Permanent Merit Salary Pool | | 370,000 | | | 370,000 |
| One-Time Merit Salary Pool | | 735,000 | | | 735,000 |
| New Faculty Positions | | 370,000 | | | 370,000 |
| Faculty & Staff Promotions* | | 75,240 | | | 75,240 |
| Increase for Operations/Maintenance | | | 501,256 | 185,000 | 686,256 |
| Strategic Initiatives - Third Year | | | 752,100 | | 752,100 |
| Totals | <u>3,598,596</u> | <u>2,160,240</u> | <u>1,253,356</u> | <u>185,000</u> | <u>3,598,596</u> |

* Mandatory Increases

| |
|---|
| <p align="center">Auburn University - Division 3 Proposed Changes in Base Operating Budget (\$31M) for Fiscal Year 2015-2016</p> |
|---|

| | <u>Funding Sources</u> | <u>Salary & Benefits</u> | <u>Operating Funds</u> | <u>Maintenance Costs</u> | <u>Total Allocations</u> |
|--|------------------------|------------------------------|------------------------|--------------------------|--------------------------|
| <u>Available for Allocation</u> | | | | | |
| State Appropriations O&M Increase | 155,000 | | | | |
| Reallocation of Existing Budget | 795,000 | | | | |
| Allocation of One-time Funds | 380,000 | | | | |
| <u>Proposed Allocations</u> | | | | | |
| Federally Negotiated Fringe Benefit Rate Increase* | | 300,000 | | | 300,000 |
| Permanent Merit Salary Pool | | 570,000 | | | 570,000 |
| One-Time Merit Salary Pool | | 380,000 | | | 380,000 |
| Faculty & Staff Promotions* | | 80,000 | | | 80,000 |
| Totals | <u>1,330,000</u> | <u>1,330,000</u> | <u>-</u> | <u>-</u> | <u>1,330,000</u> |

* Mandatory Increases

| |
|---|
| <p align="center">Auburn University - Division 4 Proposed Changes in Base Operating Budget (\$32M) for Fiscal Year 2015-2016</p> |
|---|

| | <u>Funding Sources</u> | <u>Salary & Benefits</u> | <u>Operating Funds</u> | <u>Maintenance Costs</u> | <u>Total Allocations</u> |
|---|------------------------|------------------------------|------------------------|--------------------------|--------------------------|
| <u>Available for Allocation</u> | | | | | |
| State Appropriations O&M Increase | 160,224 | | | | |
| Prior Year One-time Allocations | 442,000 | | | | |
| Re-allocation of Existing Budget | 1,092,176 | | | | |
| <u>Proposed Allocations</u> | | | | | |
| Federally Negotiated Fringe Benefit Rate Increase* | | 350,300 | | | 350,300 |
| Permanent Merit Salary Pool | | 731,000 | | | 731,000 |
| One-Time Merit Salary Pool | | 442,000 | | | 442,000 |
| Faculty & Staff Promotions* | | 75,000 | | | 75,000 |
| Retirement Benefits for CSRS employees* | | 65,100 | | | 65,100 |
| Increase for New Building Operations/Utilities/Insurance* | | | | 31,000 | 31,000 |
| Totals | <u>1,694,400</u> | <u>1,663,400</u> | <u>-</u> | <u>31,000</u> | <u>1,694,400</u> |

* Mandatory Increases

2015-16 PROPOSED SALARY/WAGE GUIDELINES AUBURN UNIVERSITY

MAIN CAMPUS

PERMANENT SALARY/ WAGE INCREASES

Effective October 1, 2015, regular and continuing employees, whose effective employment date was on or before May 31, 2015, will be eligible to receive a permanent merit increase on their base salary as of May 31, 2015. These employee groups include: Tenured and Tenured Track Faculty, Non-Tenured Track Faculty positions, Staff and Administrative/Professional positions, and Vice Presidents. Regular part-time employees may be eligible for salary improvements as well.

There is no mandatory across-the-board increase for any employee group. All merit increases must be substantiated by current employee performance documentation. Probationary review forms and other substantiations of performance may be used as documentation in cases of new hires. It is the responsibility of the Dean/Director/Department Head/Vice President to ensure documentation is on file to support the merit allocations.

Each Dean/Vice President will be provided an allocation of approximately 3% of base-budget salaries for merit recognitions within their respective units. The allocation will be placed in each Deans'/Vice Presidents' vacant salary reserve in Stripes. The allocation should be further distributed to the departments in the college/VP area. Each area will have the opportunity to supplement the allocation from the central pool by using internal, existing permanent funds, including vacant salary reserve or vacant position dollars to increase the total allocable pool.

Suggested increases over 8% will be reviewed for documentation that substantiates the increase. Increases for faculty will be approved by the Provost. Human Resources will review all staff and A/P personnel increases and forward to the Executive Vice President for final approval. All approved salary adjustments will become effective October 1, 2015.

FACULTY PROMOTIONS

Increases for faculty promotions are as follows:

- Professor - \$6,500
- Senior Lecturer - \$5,500
- Associate Professor - \$4,500

Distributions from the central pool will only be allocated on base-budgeted salaries and will only be allocated during the budget process. The promotion increase of faculty budgeted on multiple accounts will be prorated accordingly. Faculty promotions will become effective October 1, 2015.

JOB FAMILY (CAREER LADDER) PROMOTIONS

Job family promotions for staff and administrative/professional employees may be centrally funded upon approval of the Department of Human Resources. This allocation from the central pool is available to employees who are already in a career ladder and meet the criteria. Distributions from the central pool will only be allocated on base-budgeted salaries and will only be allocated during the budget process. For those employees budgeted on multiple accounts, the promotion increase will be prorated accordingly. Job family promotions will become effective October 1, 2015.

VACANT POSITIONS and STUDENT POSITIONS

Vacant positions, vacant salary reserve positions, and multi-filled positions for graduate assistants and students will not receive an allocation from the central pool.

FRINGE BENEFIT RATES

The budgeted fringe benefit rate for employees of all divisions will be the following (subject to approval by the federal government):

| | |
|--------------------|-------|
| Full-time: | 32.0% |
| Part-time: | 9.8% |
| Graduate Students: | 4.8% |

AAES and ACES

Budget guidelines proposed for main campus will generally be followed unless specified otherwise.

2015-16 PROPOSED SALARY/WAGE GUIDELINES AUBURN UNIVERSITY at MONTGOMERY

PERMANENT SALARY/ WAGE INCREASES

Effective October 1, 2015, regular and continuing employees, whose effective employment date was on or before May 31, 2015, will be eligible to receive a permanent merit increase on their base salary as of May 31, 2015. These employee groups include: Chancellor, Provost/Vice Chancellors, Tenured and Tenured Track Faculty, Non-Tenured Track Faculty positions, Staff and Administrative/Professional positions.

There is no mandatory across-the-board increase for any employee group. All merit increases must be substantiated by current employee performance documentation. Probationary review forms and other substantiations of performance may be used as documentation in cases of new hires. It is the responsibility of the Dean/Director/Department Head/Provost/Vice Chancellor to ensure documentation is on file to support the merit allocations.

Each Dean/Provost/Vice Chancellor will be provided an allocation of 1% of base-budgeted salaries as of May 31, 2015 for merit recognitions within their respective units.

Suggested increases over 5% will be reviewed for documentation that substantiates the increase. Increases for faculty will be approved by the Provost. Vice Chancellors will review all staff and A/P personnel increases. All approved salary adjustments will become effective October 1, 2015.

FACULTY PROMOTIONS

Increases for faculty promotions are as follows:

- Professor - \$6,500
- Associate Professor - \$4,500

Distributions from the central pool will only be allocated on base-budgeted salaries and will only be allocated during the budget process. The promotion increase of faculty budgeted on multiple accounts will be prorated accordingly. Faculty promotions will become effective October 1, 2015.

VACANT POSITIONS and STUDENT POSITIONS

Vacant positions, vacant salary reserve positions, and multi-filled positions for graduate assistants and students will not receive an allocation from the central pool.

FRINGE BENEFIT RATES

The budgeted fringe benefit rate for employees will be the following (subject to approval by the federal government):

| | |
|--------------------|-------|
| Full-time: | 32.0% |
| Part-time: | 9.8% |
| Graduate Students: | 4.8% |

ACADEMIC AFFAIRS COMMITTEE

FINANCE COMMITTEE

RESOLUTION

PROPOSED POLICY ON DUAL ENROLLMENT OF HIGH SCHOOL STUDENTS

WHEREAS, dual enrollment programs allow students to earn college credits and can benefit well-prepared students by giving them first-hand experience of college course work while shortening the time it takes them to earn a bachelor's degree; and

WHEREAS, Auburn University has the capacity and desire to provide high-quality dual enrollment instructional programs for high school juniors and seniors, both through face-to-face instruction and through distance education; and

WHEREAS, Auburn University has identified further improvement of the institution's retention and graduation rates as a strategic goal in support of student success; and

WHEREAS, students who earn Auburn University credits while still in high school and who later choose continue their college education at Auburn would already have made a start toward timely completion of a bachelor's degree; and

WHEREAS, it is desirable that Auburn University develop enrollment guidelines, operational procedures, and competitive pricing structures to support the effective delivery of dual enrollment instructional programs.

NOW, THEREFORE, BE IT RESOLVED by Auburn University's Board of Trustees that Jay Gogue, President, or such other person who is serving as President, is authorized to implement a dual enrollment program for high school students and to set tuition rates for that program at amounts that are market competitive while recovering any additional costs for the program in accordance with existing state laws.




AUBURN UNIVERSITY

OFFICE OF THE PROVOST
AND VICE PRESIDENT FOR
ACADEMIC AFFAIRS

April 28, 2015

MEMORANDUM TO: Jay Gogue
President

FROM: Timothy R. Boosinger 
Provost and Vice President for Academic Affairs

SUBJECT: Agenda Item for the Board of Trustees –
Proposed Policy on Dual Enrollment of High School Students

I am writing to request that the following resolution be added to the Board of Trustees' agenda for the **June 5, 2015** meeting.

Proposal: To help more students realize the benefits of earning college credit while they are still in high school and to seek further improvement in Auburn University's retention and graduation rates, a policy on "Dual Enrollment of High School Students" is proposed. In addition to establishing procedures governing curriculum, faculty assignment, and related academic matters, the proposed policy would establish specific tuition and fee structures for students who enroll in Auburn University courses under the dual enrollment program.

Rationale: Auburn University's 2013-18 Strategic Plan calls for enhanced student success, including further improvement in the University's retention and graduation rates. As part of this effort, the Office of Undergraduate Studies has proposed a policy on Policy on Dual Enrollment of High School Students. Under this policy, Auburn would permit high-school juniors and seniors who meet the University's ACT and high-school GPA requirements to enroll in Auburn University courses, either in a face-to-face setting or by distance education. Students who successfully complete this Auburn course work would receive college credit, and it is anticipated that students would also receive credit toward their high-school diplomas. It is hoped that many of these dual-enrollment students would continue their education at Auburn after graduating from high school. Since they would already have earned some college credits, they would have fewer credits to complete for a bachelor's degree and could complete college in less time.

The proposed policy is based on the assumption that most high school students who would enroll in Auburn University courses would be Alabama high school juniors and seniors who would be enrolling in Core Curriculum courses offered online by the College of Liberal Arts and the College of Sciences and Mathematics. The attached memorandum and policy document present the proposed changes in full.

Recommendation: It is recommended that the Board of Trustees approve the proposed policy on the Dual Enrollment of High School Students. The proposal has been reviewed and approved by the Associate Provost for Undergraduate Studies, the Dean of Enrollment Services, and the Office of Business and Finance.

April 29, 2015

To: Timothy R. Boosinger, Provost and Vice President for Academic Affairs

From: Wayne Alderman, Dean of Enrollment Management
Constance C. Relihan, Associate Provost for Undergraduate Studies
Marcie C. Smith, Associate Vice President for Business and Finance

Subject: Request to adjust tuition and fee structure for Alabama high school students who enroll in Auburn University Courses

Nationally, more than one million high school students a year enroll in university courses, according to a 2013 study from the National Center for Education Statistics. Additional studies have concluded that students who enroll in college or university courses while still in high school are more likely to graduate from high school, to enroll in college, to have higher university grade point averages, and to make more timely progress toward degree completion.¹ Moreover, students who participate in such programs, which are typically called concurrent enrollment or dual enrollment programs, may earn as much as a year's worth of college credits before graduating from high school, thus providing a significant financial benefit to themselves and their families.

During Fall 2014, an *ad hoc* group of Auburn University faculty, administrators, and students met to discuss strategies Auburn University could employ to encourage students to complete their degrees in a timely manner and increase our 4- and 6-year graduation rates (a copy of the group's report is attached). This "Finish in Four" group determined that encouraging Auburn students to earn college credits prior to matriculating at Auburn was likely to be one of the most effective means of promoting timely degree completion. The group also concluded that Auburn's tuition policies presented an obstacle to many high school students who would be able to find other less expensive options within the state.

Subsequently, Ms. Marcie Smith, Associate VP for Business and Finance, Dr. Wayne Alderman, Dean of Enrollment Management, and Dr. Constance Relihan, Associate Provost for Undergraduate Studies, met to review our academic policies and the tuition and fee structure for concurrent/dual enrolled students in order to determine a means to make our costs more competitive with our peers. Our

¹ Elizabeth Redden, "The Benefits of Dual Enrollment," *Inside Higher Ed*, Oct. 17, 2007.
<https://www.insidehighered.com/news/2007/10/17/dualenroll>. Accessed April 27, 2015.

recommendation is that Auburn University's President should set tuition rates for dual enrollment students that are market competitive while recovering any additional costs for the program.

ENCL: Auburn University Policy Recommendations on Enrolling High School Students (Dual Enrollment)
Proposed Finish in Four Plan for Auburn University

Auburn University Policy Recommendations on Enrolling High School Students (Dual Enrollment)¹ (5/11/15)

Fee-related issues

1. Auburn University's President should be granted the opportunity, while complying with state law, to set tuition rates for dual enrollment students that are market competitive while recovering any additional costs for the program.
2. High school students enrolling in Auburn courses should not be charged the student services fee unless they enrolled for 6 or more credit hours during a single term. They may be responsible for a specific course or college fee, depending upon the courses in which they enroll. They would, nonetheless, be eligible to use the library and any other services needed in order to complete their course assignments.
3. Tuition paid by high school students enrolled in Auburn classes on the AU campus or in online courses should follow the funds flow already prescribed for the course. (E.g., under current policy, \$175/hr would be distributed among the College/department and the Provost's Office for any student enrolled in an online course.)
4. If a special course section is established exclusively for high school students (whether on campus, at an off-campus location or online), the faculty salary cost will be provided by the college, school, or department offering the course.

Faculty- and curriculum-related issues

1. Auburn University will award high school students who enroll in and pass Auburn University classes Auburn University credit. The students' high schools will determine whether students who complete AU courses will receive credits toward their high school graduation. Auburn University will permit AU courses that have been applied to a student's high school credits to also count toward his or her Auburn degree.
2. If a dual enrollment course is established at an off-campus location (e.g., at an Alabama high school), and taught by a full-time faculty member (tenure track or instructor/lecturer), the faculty member should be compensated as an overload. This should not be part of an in-load teaching assignment.
3. If a dual enrollment course is established at an off-campus location, the offering unit must establish a protocol for monitoring the course to ensure that the course is taught at an appropriate academic level. The Provost's Office will require documentation that institutional control is being maintained over Auburn University instruction delivered at that site.
4. Provost Office approval is required for the creation of an off-site dual enrollment location (with appropriate notifications to SACSCOC) to ensure that dual enrollment offerings are consistent with strategic initiatives and capacity concerns.

Student-related issues

¹ A "dual enrollment" course is one for which a high school student is receiving both university credit AND credit toward his or her high school diploma.

1. All high school juniors and seniors who meet Auburn University's ACT and high school GPA requirements, and who have the permission of their high school principal and their legal guardian, are eligible to enroll in Auburn University courses.
2. High school students enrolled in courses on Auburn's campus, as minors, may be subject to additional policies and restrictions as determined by the Minors on Campus policy and the Office of Risk Management.
3. HS students taking AU courses should be coded separately in Banner so they may be tracked easily and so Auburn may study the impact of high school enrollment on Auburn's retention and graduation rates.

ACADEMIC AFFAIRS COMMITTEE

RESOLUTION

PROPOSED BACHELOR OF SCIENCE IN FOOD SCIENCE

WHEREAS, the College of Agriculture currently offers a formal option in Food Science leading to a Bachelor of Science degree in Poultry Science; and

WHEREAS, the proposed degree in Food Science would transition the existing option into a formal degree; and

WHEREAS, a Bachelor of Science in Food Science would provide students with a degree that emphasizes the interdisciplinary concepts surrounding the development, analysis, engineering, and safety of food processing; and

WHEREAS, the proposed degree would provide students with professional knowledge and skills necessary to develop interdisciplinary approaches to address complex food systems issues; and

WHEREAS, the proposed degree would serve as a resource for other campus food-related priorities, such as the Auburn University Detection and Food Safety Center and the Auburn University Food Systems Institute; and

WHEREAS, the proposed degree program utilizes existing course work and would require additional faculty, to be provided by the College of Agriculture; and

WHEREAS, the proposal to create this undergraduate degree program has been endorsed by the Dean of the College of Agriculture, the University Curriculum Committee, the Provost, and the President.

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




AUBURN UNIVERSITY

OFFICE OF THE PROVOST
AND VICE PRESIDENT FOR
ACADEMIC AFFAIRS

April 23, 2015

MEMORANDUM TO: Jay Gogue
President

FROM: Timothy R. Boosinger 
Provost and Vice President for Academic Affairs

SUBJECT: Agenda Item for the Board of Trustees –
Proposed Bachelor of Science in Food Science

I am writing to request that the following item be added to the Board of Trustees' agenda for the **June 5, 2015** meeting.

Proposal: The College of Agriculture is proposing a new undergraduate degree program leading to the Bachelor of Science in Food Science.

Review and Consultation: Faculty in the Department of Poultry Science initiated this proposal to provide a new interdisciplinary undergraduate degree program for students seeking a formal plan of student in development of food processing, analysis, engineering, and safety. The proposed degree represents the unit's desire to transition the current option in Food Science within the existing Bachelor of Poultry Science to a free-standing undergraduate degree.

Undergraduate enrollment in the existing Food Science Option has experienced continued growth in recent years as global issues related to food safety have resulted in increased employment and research opportunities. In order to meet the demand for professionals trained in food science, the proposed degree will address strategic areas of food manufacturing and production while also serving as an essential resource for food-related initiatives on campus, such as food safety and detection, the food systems institute, and health sciences. Creation of a degree in Food Science will increase the visibility of the program and align Auburn's offerings with peer institutions. Students currently enrolled in the Food Science Option will have the option of transitioning to the new degree or remaining in the Poultry Science program. No additional resources, faculty or space are currently required; however, funding for any future faculty lines will be provided by the College of Agriculture.

Recommendation: It is recommended that the Board approve the proposed Bachelor of Science in Food Science. The proposal was reviewed and approved by Auburn University's Curriculum Committee, and has been approved by the College of Agriculture and the Provost's Office. If approved by the Auburn University Board of Trustees, the proposed option will be forwarded to the Alabama Commission on Higher Education (ACHE) for review and approval.



COLLEGE OF AGRICULTURE
DEPARTMENT OF POULTRY SCIENCE

MEMO

DATE: April 9, 2015

TO: Timothy Boosinger
Provost and Vice-President for Academic Affairs

THROUGH: Constance Relihan
Associate Provost for Undergraduate Studies

THROUGH: William Batchelor
Dean, College of Agriculture

FROM: Donald Conner
Professor and Head, Department of Poultry Science

SUBJECT: Item for the Board of Trustees – Establishment of a BS degree in Food Science

We are writing to request that the following item be added to the Board of Trustees' agenda for their **June 5, 2015** meeting.

Proposal: The Department of Poultry Science within the College of Agriculture is proposing to change the current Food Science curriculum option in the Poultry Science major to an interdisciplinary, free-standing degree program (*i.e.* **Bachelor of Science in Food Science**). A change in CIP Code from 01.0907 to 01.1001 is associated with this request. This new degree will continue to be administered in the Department of Poultry Science. If approved by the Offices of the Provost and the President, the proposed program would be forwarded to Auburn University's Board of Trustees for review and approval.

Review and Consultation: The proposed establishment of the BS in Food Science reflects growth of the current Food Science program as well as the need to clarify the exact nature of Food Science, which presently is confusing to potential students due to its location within the Poultry Science curriculum. The proposal was reviewed by the Auburn University Curriculum Committee, and the Department received its approval in Spring 2015.

Recommendation: It is recommended that establishment of a free-standing, interdisciplinary BS in Food Science be approved and forwarded to Auburn University's Board of Trustees for review and approval.

201 POULTRY SCIENCE BUILDING
260 LEM MORRISON DRIVE
AUBURN, AL 36849-5416

TELEPHONE:
(334) 844-4133

FAX:
(334) 844-2649

WWW.AUBURN.EDU

Proposed B.S. in Food Science Curriculum Model

| Freshman | | | |
|--|----------|--|----------|
| Fall | Hours | Spring | Hours |
| CHEM 1030 Fundamentals Chemistry I | 3 | CHEM 1040 Fundamental Chemistry II | 3 |
| CHEM 1031 Fundamental Chemistry I Lab | 1 | CHEM 1041 Fundamental Chemistry II Lab | 1 |
| ENGL 1100 English Composition I | 3 | ENGL 1120 English Composition II | 3 |
| MATH 1610 Calculus I | 4 | Core Fine Arts | 3 |
| FDSC 1000 Introductory Food Science | 3 | BIOL 1020 Principles of Biology & BIOL 1021 Principles of Biology Lab | 4 |
| | | NTRI 2000 Nutrition And Health | 3 |
| | 14 | | 17 |
| Sophomore | | | |
| Fall | Hours | Spring | Hours |
| Core History 1 | 3 | Core History 2 | 3 |
| PHYS 1000 Foundations of Physics | 4 | ECON 2020 Principles of Microeconomics <i>or</i> ECON 2030 Principles of Macroeconomics | 3 |
| Core Literature | 3 | BIOL 3200 General Microbiology | 4 |
| COMM 1000 Public Speaking | 3 | CHEM 2030 Survey of Organic Chemistry | 3 |
| Food Science Elective ¹ | 3 | Free Elective or ROTC | 3 |
| | 16 | | 16 |
| Junior | | | |
| Fall | Hours | Spring | Hours |
| BCHE 3200 Prin of Biochemistry <i>or</i> BCHE 3180 Nutr Biochemistry | 3 | BIOL 5660 Food Microbiology | 5 |
| Core Social Science | 3 | FDSC 5450 Food Analysis and Quality Control | 4 |
| POUL 5140 Poultry Processing and Products <i>or</i> ANSC 4700 Meat Processing | 4 | FDSC 5730 Sensory Evaluation | 3 |
| FDSC 5430 Food Chemistry | 4 | Food Science Electives or ROTC ¹ | 3 |
| | 14 | | 15 |
| Junior Summer | | | |
| FDSC 4910 Food Science Internship | 3 | | |
| | 3 | | |
| Senior | | | |
| Fall | Hours | Spring | Hours |
| FDSC 5770 Food Plant Sanitation | 4 | Humanities Core (PHIL) | 3 |
| FDSC 4290 Profess Devel in Food Sci | 1 | FDSC 5640 Food Product Development | 4 |
| BSEN 5550 Prin of Food Engineer Technol | 4 | POUL 5160 Principles of Food Safety | 3 |
| STAT 2510 Statistics for Biol and Health Sci | 3 | Food Science Electives ¹ | 4 |
| Food Science Elective ¹ | 3 | UNIV 4AA0 University Graduation | 0 |
| | 15 | | 14 |

¹Must include one of the following: POUL 1000, AGRN 1000, FISH 2100, ANSC 1000, or ANSC 2720. For remaining food science electives, see advisor for approved list.

ACADEMIC AFFAIRS COMMITTEE

RESOLUTION

PROPOSED GRADUATE CERTIFICATES IN INSTRUCTIONAL TECHNOLOGY FOR DISTANCE EDUCATION AND TECHNOLOGY EDUCATOR

WHEREAS, the College of Education wishes to provide qualified individuals with opportunities to acquire the advanced knowledge and skill required for effective design, delivery, and assessment of online and distance course work and for up-to-date use of technology to support learning in face-to-face instruction; and

WHEREAS, the College has designed curricula for each of these purposes, leading, respectively, to the Graduate Certificate in Instructional Technology for Distance Education and the Technology Educator Graduate Certificate; and

WHEREAS, the proposed certificate programs would take advantage of available capacity in courses already being taught for the MEd program in Library Media and hence would not require any additional resources or faculty; and

WHEREAS, the proposed certificate programs could be completed either on campus or by means of distance education; and

WHEREAS, the requests to create these graduate certificates have been endorsed by the Dean of the College of Education, the Graduate Council, the Provost, and the President.

NOW, THEREFORE, BE IT RESOLVED by Auburn University's Board of Trustees that the proposed Graduate Certificate in Instructional Technology for Distance Education and the proposed Technology Educator Graduate Certificate in the College of Education be approved and forwarded to the Alabama Commission on Higher Education as items of information.



AUBURN UNIVERSITY

OFFICE OF THE PROVOST
AND VICE PRESIDENT FOR
ACADEMIC AFFAIRS

April 24, 2015

MEMORANDUM TO: Jay Gogue
President

FROM: Timothy R. Boosinger *Tim R. Boosinger*
Provost and Vice President for Academic Affairs

SUBJECT: Agenda Item for the Board of Trustees –
Proposed Graduate Certificates in Instructional Technology for
Distance Education and Technology Educator


I am writing to request that the following item be added to the Board of Trustees' agenda for the **June 5, 2015** meeting.


Proposal: It is recommended that the Board approve the proposed Graduate Certificates in Instructional Technology for Distance Education and Technology Educator from the College of Education.


Review and Consultation: Faculty in the Department of Educational Foundations, Leadership and Technology have initiated two graduate certificates to provide advanced knowledge for educators who develop instructional materials and distance courses using enhanced technology. The first proposed certificate, the Graduate Certificate in Instructional Technology for Distance Education, is a 15-hour certificate designed to provide graduate-level coursework for individuals interested in utilizing technology to develop and assess online courses. The second proposed certificate, the Graduate Certificate in Technology Educator, is a 12-hour certificate designed to provide graduate-level coursework for K-12 and higher education educators and professionals who desire additional expertise in using technology to support student learning. Both certificate programs would utilize existing on-campus and distance education courses available through the MEd in Library Media program and would not require any additional resources, faculty, or space. The College of Education anticipates its annual enrollment in both certificate programs to be approximately 15 students annually. If approved, the proposed Graduate Certificates would become the 32nd and 33rd graduate certificates approved by the Board of Trustees.

Recommendation: The proposed Graduate Certificates would enable the College of Education to offer relevant plans of study to educators and professionals desiring increased knowledge and experience in developing innovative approaches to teaching and learning as well as online courses. The proposals were reviewed and approved by Auburn University's Graduate Council in spring 2015, and have received the approval of the Dean of the College of Education and the Provost's Office. If approved by the Board of Trustees, the proposed certificates would be forwarded to the Alabama Commission on Higher Education as information items.

TO: Timothy Boosinger
Provost and Vice-President for Academic Affairs

THROUGH: George Flowers 
Dean, Graduate School

THROUGH: Betty Lou Whitford 
Dean, College of Education

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

DATE: April 15, 2015

SUBJECT: Item for the Board of Trustees – Proposed Graduate Certificate in Instructional Technology for Distance Education

We are writing to request that the following item be added to the Board of Trustees' agenda for their **June 5, 2015** meeting.

Proposal: The Department of Educational Foundations, Leadership and Technology in the College of Education is proposing a **Graduate Certificate in Instructional Technology for Distance Education**.

Review and Consultation: The **Graduate Certificate in Instructional Technology for Distance Education** is being proposed as a means of addressing Auburn University's mission to prepare people within Alabama to respond to the challenges of our state and nation and to "provide traditional and non-traditional students broad access to the institution's educational resources."

Specifically, this program is designed to prepare professionals who are able to (1) design, develop, and implement face-to-face and online learning environments by integrating appropriate media and emerging technology and (2) evaluate instructional products and online courses. This expertise is a growing need in K-12 schools, institutions of higher education, and business.

The proposed program may be completed through campus or distance learning delivery and would be listed under *CIP 13.0501* which currently houses the MEd in Library Media.

Projected enrollment for the proposed graduate certificate is 15 students per year. The department will utilize existing faculty and resources for program delivery.

The proposal was reviewed by Auburn University's Graduate Council and received its approval in Spring 2015.

Recommendation: It is recommended that the proposed Graduate Certificate in Instructional Technology for Distance Education be approved and forwarded to Auburn University's Board of Trustees for review and approval.

Graduate Certificate Program

| | |
|-------------------------------------|--|
| Certificate Title: | Instructional Technology for Distance Education |
| CIP Code: | 13.0501 |
| Offering Unit: | College of Education Department of Educational Foundations, Leadership and Technology |
| Credit Hours in Certificate: | 15 |
| On-Campus Approval: | Spring 2015 |
| Board of Trustees Approval: | June 2015 (projected) |
| ACHE Notification: | Fall 2015 (projected) |
| Effective Term: | Spring 2016 (projected) |

Program Outline:

| <u>Required Courses (12 credit hours)</u> | <u>Credit</u> |
|--|---------------|
| EDMD 7000/6 Instructional Design and Development | 3 |
| EDMD 7020/6 Principles of Graphic Design for Instruction | 3 |
| EDMD 7200/6 Applied Instructional Design (Prereq: EDMD 7000) | 3 |
| EDMD 7230/6 Theory and Practice of Distance Education | 3 |
| <u>Electives (Choose minimum of 3 credit hours)</u> | |
| EDMD 7300/6 Research in Instructional Technology | 3 |
| EDMD 7900/6 Directed Studies | 1-6 |
| EDMD 7910/6 Practicum | 3 |
| EDMD 7930 Teaching Apprenticeship | 3 |
| EDMD 7970 Special Topics in Instructional Technology | 3 |
| EPSY 7400/6 Educational Psychology and Educational Practice | 3 |
| EPSY 7420/6 Learning Theory and Educational Practice | 3 |

Related Programs:


MEd Library Media
EdS Library Media

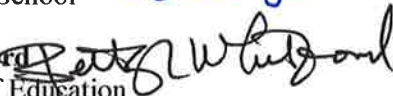
Additional Information:


Coursework required for this graduate certificate program may be completed through face-to-face or distance delivery.



TO: Timothy Boosinger
Provost and Vice-President for Academic Affairs

THROUGH: George Flowers 
Dean, Graduate School

THROUGH: Betty Lou Whitford 
Dean, College of Education

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

DATE: April 15, 2015

SUBJECT: Item for the Board of Trustees – Proposed Graduate Certificate in Technology Educator

We are writing to request that the following item be added to the Board of Trustees' agenda for their **June 5, 2015** meeting.

Proposal: The Department of Educational Foundations, Leadership and Technology in the College of Education is proposing a **Graduate Certificate in Technology Educator**.

Review and Consultation: The **Graduate Certificate in Technology Educator** is being proposed as a means of addressing Auburn University's mission to prepare people within Alabama to respond to the challenges of our state and nation and to "provide traditional and non-traditional students broad access to the institution's educational resources."

Specifically, this program is designed to equip K-12 classroom teachers, technology educators, school librarians, and/or school administrators as well as individuals seeking instructional positions in institutions of higher education or other training environments with up-to-date knowledge and skills for using technology to support learning.

The proposed program may be completed through campus or distance learning delivery and would be listed under *CIP 13.0501* which currently houses the MEd in Library Media.

Projected enrollment for the proposed graduate certificate is 15 students per year. The department will utilize existing faculty and resources for program delivery.

The proposal was reviewed by Auburn University's Graduate Council and received its approval in Spring 2015.

Recommendation: It is recommended that the proposed Graduate Certificate in Technology Educator be approved and forwarded to Auburn University's Board of Trustees for review and approval.

Graduate Certificate Program

| | |
|-------------------------------------|--|
| Certificate Title: | Technology Educator |
| CIP Code: | 13.0501 |
| Offering Unit: | College of Education Department of Educational Foundations, Leadership and Technology |
| Credit Hours in Certificate: | 12 |
| On-Campus Approval: | Spring 2015 |
| Board of Trustees Approval: | June 2015 (projected) |
| ACHE Notification: | Fall 2015 (projected) |
| Effective Term: | Spring 2016 (projected) |

Program Outline:

| <u>Required Courses (9 credit hours)</u> | <u>Credit</u> |
|--|---------------|
| EDMD 7000/6 Instructional Design and Development | 3 |
| EDMD 7010/6 Instructional and Information Technologies | 3 |
| EDMD 7210/6 Integration of Technology into Curriculum | 3 |
| <u>Electives (Choose 3 credit hours)</u> | |
| EDMD 7200/6 Applied Instructional Design (Prereq: EDMD 7000) | 3 |
| EDMD 7900/6 Directed Studies | 3 |
| EDMD 7910/6 Practicum | 3 |
| EDMD 7930 Teaching Apprenticeship | 3 |
| EDMD 7970 Special Topics in Instructional Technology | 3 |

Related Programs:

MEd Library Media
EdS Library Media

Additional Information:

Coursework required for this graduate certificate program may be completed through face-to-face or distance delivery.

ACADEMIC AFFAIRS COMMITTEE

RESOLUTION

PROPOSED CLOSURE OF THE DEPARTMENT OF POLYMER AND FIBER ENGINEERING AND ELIMINATION OF THE BACHELOR'S DEGREE PROGRAM IN POLYMER AND FIBER ENGINEERING

WHEREAS, the Department of Polymer and Fiber Engineering within the Samuel Ginn College of Engineering has historically supported, and been supported by, the Southern textile industry; and

WHEREAS, global restructuring of that industry over recent decades has been accompanied by declining enrollments and diminished research funding opportunities in that field, not only at Auburn University but at peer institutions in the region; and

WHEREAS, the Department's current undergraduate degree program—the Bachelor of Polymer and Fiber Engineering—remains undersubscribed, despite surging enrollment that is placing unprecedented demands on resources and facilities elsewhere in the College, making it imperative to align resources with student demand and research opportunities; and

WHEREAS, the College has developed an appropriate teach-out plan for students currently enrolled in the Department's bachelor's degree program; and

WHEREAS, the Department's current faculty members have suitable training and expertise for reassignment to other departments of the College, where they can serve larger numbers of students; and

WHEREAS, the College proposes to continue its graduate programs in this field and to maintain related academic and research opportunities through such means as the possible creation of an interdisciplinary Center for Polymer and Composite Engineering and the offering of specialized course work for students in other Engineering programs; and

WHEREAS, the proposal to close the Department of Polymer and Fiber Engineering, effective August 15, 2015, cease accepting new students and the subsequent closure of the Bachelor's degree program, has received the unanimous support of the Executive Committee of the Auburn Engineering Alumni Council and has been approved by the Dean of the College, the University Curriculum Committee, the Academic Program Review Committee, the Provost, and the President.

NOW, THEREFORE, BE IT RESOLVED by Auburn University's Board of Trustees that the proposed closure of the Department of Polymer and Fiber Engineering within the Samuel Ginn College of Engineering be approved and reported to the Alabama Commission on Higher Education as an item of information; and

BE IT FURTHER RESOLVED that the proposed elimination of the Bachelor of Polymer and Fiber Engineering degree program be approved and forwarded to the Alabama Commission on Higher Education for review and approval.



AUBURN UNIVERSITY

OFFICE OF THE PROVOST
AND VICE PRESIDENT FOR
ACADEMIC AFFAIRS

April 23, 2015

MEMORANDUM TO: Jay Gogue
President

FROM: Timothy R. Boosinger *Tim R. Boosinger*
Provost and Vice President for Academic Affairs

SUBJECT: Agenda Item for the Board of Trustees –
Proposed Closure of the Department of Polymer and Fiber Engineering
and Elimination of the Bachelor's Degree Program in Polymer and Fiber
Engineering

I am writing to request that the following item be added to the Board of Trustees' agenda for the **June 5, 2015** meeting.

Proposal: Known as the Department of Textile Engineering until 2005, the Department of Polymer and Fiber Engineering has historically supported, and been supported by, the Southern textile industry. With global restructuring of that industry over recent decades, enrollment demand and funding opportunities in this field have diminished. Despite surging enrollment elsewhere in the College, this bachelor's degree program remains undersubscribed and the expertise of the current PFEN faculty is not being fully leveraged.

Therefore, it is recommended that the Board approve the proposed closure of the Department of Polymer and Fiber Engineering (PFEN) within the Samuel Ginn College of Engineering, effective August 15, 2015, and commence the teach-out program and subsequent closure of the Bachelor's degree program in Polymer and Fiber Engineering (BPFE) to new students effective immediately.

If this proposal is approved by the Board of Trustees, current PFEN faculty members will be reassigned to other departments within the college where they can serve as a resource to the larger cohorts of Engineering students. Effective immediately, students will no longer be admitted into the BPFE program. Those students currently enrolled in the BPFE program will be permitted to complete their plans of study. Going forward, the College proposes to continue graduate programs in this field and to maintain related academic and research opportunities through such means as the possible creation of an interdisciplinary Center for Polymer and Composite Engineering and the offering of specialized course work for interested students in other Engineering programs.

Review and Consultation: Initiated by the Dean of the Samuel Ginn College of Engineering, this proposal has received exhaustive reviewed. Within the College, the proposal was examined in detail by a broadly representative ad hoc Review/Recommendation Committee that included student, faculty, and alumni representatives. The Executive Committee of the Auburn Engineering Alumni Council has also

given the proposal its unanimous support. Beyond the College, the proposal has been reviewed and endorsed by both the University Curriculum Committee and the Academic Program Review Committee of the University Senate in keeping with the charges of those governance committees.

While closing an academic department and eliminating a degree program is never without impact on the University's faculty, staff, and students, I am persuaded that the proposed actions are necessary in order to align resources with student demand and research opportunities. I believe that this proposal will support student and faculty success within the Samuel Ginn College of Engineering.

Recommendation: I recommend that the Board of Trustees be asked to consider the proposal to close the Department of Polymer and Fiber Engineering effective August 15, 2015 and commence the teach-out plan for the Bachelor's degree program in that field immediately following the Board's action. If the Board approves these actions, both actions will need to go the Alabama Commission on Higher Education, with the degree program elimination being subject to ACHE approval. Additionally, eliminating a degree program is a substantive change that must be reported to the Southern Association of Colleges and Schools Commission on Colleges.



AUBURN UNIVERSITY

SAMUEL GINN
COLLEGE OF ENGINEERING

OFFICE OF THE DEAN

Date: April 24, 2015
To: Timothy R. Boosinger, Provost and Vice President for Academic Affairs
From: Christopher B. Roberts, Dean of Engineering *Chris*
Subject: Recommendation for Closure of Polymer and Fiber Engineering Department

I am submitting to you my recommendations for structural and program changes within the Samuel Ginn College of Engineering specifically related to our Department of Polymer and Fiber Engineering (PFEN). As we have discussed, the PFEN department has struggled to sustain a sufficient enrollment and research base, and this has been coupled with other operational challenges. Over the past two years, I have carefully examined and deliberated over this situation. Based on significant input from the PFEN department's various constituents, and after very careful consideration, I am proposing to close the PFEN department to allow the College of Engineering to better align our resources with our enrollment demands, and to more fully utilize the talents of the PFEN faculty to affect a larger cohort of engineering students.

In short, this proposal includes closing the PFEN department as a separate unit, effective August 15, 2015, and sun-setting the undergraduate degree program such that no new students are admitted, effective immediately following Board of Trustee action. In this alteration, the PFEN faculty would be reassigned to other departments where their expertise fits and they can serve a larger cohort of students. This would also allow reallocation of resources to departments that have large enrollments to better meet the needs of the college as a whole. To maintain a research focus in this area, I propose to create an interdisciplinary 'Center for Polymer and Composite Engineering' that the current PFEN faculty, as well as other faculty currently outside of PFEN, can contribute. In addition, we will offer undergraduate "specializations" in polymer/composite engineering within the Materials Engineering degree program, and possibly the Chemical Engineering degree program, to students who desire specialized training in this general area.

The Samuel Ginn College of Engineering has experienced significant enrollment growth over the past decade, with our current enrollment being 5,539 engineering students (4,618 undergraduate students and 921 graduate students). Given that there has not been a commensurate increase in resources available to the college, I am very concerned about our ability to maintain the level of instructional and research quality that we expect, particularly in light of the increased enrollments in certain of our departments. As such, I feel that it is incumbent upon us to align our resources with student demand and research opportunity. Unfortunately, the PFEN has not experienced the same level of enrollment demand with 28 current PFEN undergraduate students in major, 34 Pre-PFEN undergraduate students, and 11 graduate students enrolled.

In addition, the PFEN department hard budget represents ~6 % of the departmental hard budgets in our college, while their undergraduate enrollment represents ~1.3% and their research

represents ~1.2%. In our current structural arrangement, we are allocating disproportionately more funding per PFEN student than any other program in our college. I feel that we should institute change to better align our resources with our enrollment and research emphasis.

To give some background, the department was previously named the “Department of Textile Engineering” and historically supported the southern textile industry. Unfortunately, this industry has largely off-shored over the course of the past few decades. This resulted in the decline of the department’s enrollment and certain funding avenues that the department had traditionally focused on. In an effort to address this challenge, the department changed its name to the Department of Polymer and Fiber Engineering approximately ten years ago and then began to offer two different undergraduate degree options in Polymer Engineering and Fiber Engineering. It should be noted that other historically ‘textile’ related departments have already been closed, merged, or been significantly changed (e.g. Clemson, Georgia Tech). These changes to the PFEN department did not result in the desired increase in enrollment or research, and the enrollment and research trajectory has not increased since this name change ten years ago. As a result of these declining metrics, we experienced difficulty in attracting new leadership to the department over the previous two years resulting in two consecutive failed searches. Last spring, discussions were initiated with the PFEN faculty about my proposal to dissolve/merge the department into other departments within the college in order to align our resources with student interest. In addition, I asked the Executive Committee of the Auburn Engineering Alumni Council to review this proposal. The Executive Committee provided unanimous support for these changes during the Spring of 2014 and then reiterated their support for this proposal again during the Fall of 2014.

At the onset of the Fall 2014 semester, a committee was formed to carefully review the situation in the Department of Polymer and Fiber Engineering and to make recommendations relative to my proposal for change. The Review/Recommendation Committee for Polymer and Fiber Engineering was established on August 29, 2014 and involved student, faculty, and alumni representation. This committee was charged with reviewing my proposal for change, and to weigh this against the status quo in the department. The committee was asked to engage all of the constituents of the department, including individual meetings with each PFEN faculty member. I asked this group to gather feedback and render a recommendation to me by the first week of November. This committee’s report clearly indicates that change is needed. The committee recommended changes as outlined in this proposal which represent a viable path forward.

The proposed plan includes the following:

- Close the Department of Polymer and Fiber Engineering, effective August 15, 2015;
- Undertake a coordinated “teach out” for current PFEN students such that they can continue to pursue their degree while not accepting new students into the program;
- Sunset the PFEN undergraduate degree, effective immediately following the Board’s decision;
- Merge the graduate degrees within other departments;
- Reassign the PFEN faculty to larger departments where there is a good fit of their expertise and where their talents can be used to serve a larger cohort of engineering students. This will assist us in keeping our class sizes down and improve the overall teaching effectiveness of the college of engineering as a whole;
- Reallocate resources to departments with large enrollment increases to better meet the needs of the college as a whole;

- Create a possible “Center for Polymer and Composite Engineering” to sustain research in this area; and
- Offer undergraduate “specializations” in polymer/composite engineering within the Materials Engineering undergraduate degree program (and potentially chemical engineering) so that students who desire specialized training in the ‘polymers’ area can take a sequence of 4 polymer/fiber engineering courses.

Over the course of this academic year, this proposal was reviewed and approved at each of the following levels: the College of Engineering’s PFEN Review/Recommendation Committee; the Executive Committee of the Auburn Alumni Engineering Advisory Council; the College of Engineering Curriculum Committee; the Auburn University Curriculum Committee; the University Senate Academic Program Review Committee, and the Auburn University Provost.

Based on the foregoing discussion and the report that was issued by the Polymer and Fiber Engineering Review/Recommendation Committee, and the approval that has been received at each level of review, I respectfully request support and implementation of this proposed restructuring. I stand ready to meet with you to further discuss this as needed. Please feel free to contact me at your convenience. I believe that these changes will result in further improvements to the Samuel Ginn College of Engineering and Auburn University.

ACADEMIC AFFAIRS COMMITTEE
AND
AUBURN MONTGOMERY COMMITTEE

RESOLUTION

MERGER OF THE DEPARTMENT OF EARLY CHILDHOOD AND ELEMENTARY
EDUCATION AND THE DEPARTMENT OF FOUNDATIONS, TECHNOLOGY AND
SECONDARY EDUCATION
TO THE
DEPARTMENT OF CURRICULUM, INSTRUCTION, AND TECHNOLOGY

WHEREAS, the Department of Early Childhood and Elementary Education and the Department of Foundations, Technology and Secondary Education are P-3 to 12th grade programs that provide instruction to education candidates; and

WHEREAS, the departments would be better defined by the name Department of Curriculum, Instruction, and Technology; and

WHEREAS, this merger will be in harmony with national trends in the field of education; and

WHEREAS, this merger will help foster more collaboration among faculty; and

WHEREAS, the request to merge the departments has received the endorsement by the faculty of both Departments, the Department Head of Foundations, Technology and Secondary Education, the Provost, and the Chancellor, and

WHEREAS, the name change will not require additional budget support, space or faculty,

NOW, THEREFORE, BE IT RESOLVED by the Auburn University's Board of Trustees that the Departments of Early Childhood and Elementary Education and the Department of Foundations, Technology and Secondary Education be merged into the Department of Curriculum, Instruction, and Technology with the change to be reported to the Alabama Commission of Higher Education as an information item.

April 29, 2015

To: Dr. Jay Gogue
President

From: John G. Veres III ✓

Subject: Proposed Board Agenda Item
Proposed Merging of the Department of Early Childhood and Elementary Education and the Department of Foundations, Technology and Secondary Education to form the Department of Curriculum, Instruction, and Technology at Auburn University at Montgomery

Please consider including this proposal on the agenda of the June 5, 2015 Board of Trustees meeting.

Proposal:

We propose merging the Department of Early Childhood and Elementary Education and the Department of Foundations, Technology and Secondary Education to form the Department of Curriculum, Instruction, and Technology. This program is administered through the College of Education and the merger will more appropriately reflect the multi-disciplinary unit whose mission is to prepare candidates in the field of teacher preparation. Furthermore, the proposed merger will allow the College of Education to be up to date with current department configurations at other universities.

Review and Consultation:

The proposal has been reviewed by the faculty of both Departments, the Dean of the College of Education, the Department Head of Foundations, Technology and Secondary Education, and the Provost.

Rationale for Recommendation:

Merging the Department of Early Childhood and Elementary Education and the Department of Foundations, Technology and Secondary Education comes after thoughtful, deliberate discussion among the faculty members in the two departments, who voted unanimously to move forward with this request. The rationale is that the renaming of the department will be more in line with the current department configurations at other universities. Furthermore, the faculty feels this will allow for increased collaboration.

Dr. King and I are available to answer any questions you may have regarding this proposal.

Thank you for your kind attention.

AUDIT COMMITTEE

RECEIPT OF CODE OF ETHICS COMPLIANCE DOCUMENTS

Time will be allocated to report on the receipt of the 2014-2015 Code of Ethics Compliance Documents.

EXECUTIVE COMMITTEE

ELECTION OF OFFICERS

Time will be allocated for election of officers.

EXECUTIVE COMMITTEE

PRESIDENTIAL ASSESSMENT

Time will be allocated for discussion of appointment of three members of the Board of Trustees for the Presidential Assessment. This Appointment will be for the 2015 Assessment to be provided to the Board at the September 25, 2015 meeting.