University of Alabama System
Board Rule 415 (2/2005)
Board Submittal Checklist Criteria

* Board Submittal Checklist No. 2
Capital Project – Stage I and Stage II Submittals/1
(General Information Package and Architect Ranking) /8

Campus: The University of Alabama
Project Name: Russell Hall Nutrition and Microbiome Lab
Meeting Date: April 5 – 6, 2018

* ☒ 1. Completed Board Submittal Checklist No. 2
☒ 2. Transmittal Letter to Chancellor from Campus President requesting the project be placed on the agendas for the forthcoming Physical Properties Committee and Board of Trustees (or Executive Committee) meetings
☒ 3. Proposed Board Resolution requesting approval of Stage II Submittal (Architect Ranking, Project Scope and Project Budget; authority to proceed with Owner/Architect contract negotiations)
☒ 4. Campus correspondence/photos providing supporting project information
☒ 5. Completed Executive Summary – Proposed Capital Project. /2
☐* 6. Executive Summary – Architect, Engineer, Selection process (include Interview Outline). /3, /4, /5
☐* 7. Campus letter requesting approval of the ranking of firms and authority to submit to the Physical Properties Committee for approval – signed by the Chair of the Physical Properties Committee and signed by the UA System Vice Chancellor for Finance and Administration. /6
☒ 8. Project Planning Report/2
☐ 9. Preliminary Business Plan (if applicable)/7
☒ 10. Campus map(s) showing Project site

*This Project is being submitted for Waiver of the Consultant Selection process

Additional information required for Stage I submittal:
☒ 11. Completed Supplemental Project Information Worksheet – Attachment "K", Board Rule 415

Prepared by: _____

Approved by: Tim Leopard

/1 Reference Tab 3H - Board Rule 415 Instructional Guide
/2 Reference Tab 3E - Board Rule 415 Instructional Guide
/3 Reference Tab 3K - Board Rule 415 Instructional Guide
/4 Reference Tab 3L - Board Rule 415 Instructional Guide
/5 Reference Tab 3M - Board Rule 415 Instructional Guide
/6 Reference Tab 3N – Board Rule 415 Instructional Guide
/7 Reference Tab 3V – Board Rule 415 Instructional Guide
/8 After completion of negotiations on Owner/Architect Agreement, provide notification to Chair of the Physical Properties Committee and UA System Vice Chancellor for Finance and Administration. Reference Tab 3-O-Board Rule 415, Instructional Guide

* Basic documents required for this Board Submittal Package include other supporting materials, correspondence, etc., as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.

RESOLUTION

RUSSELL HALL NUTRITION AND MICROBIOME LAB

WHEREAS, in accordance with Board Rule 415, The University of Alabama ("University") is requesting approval for a Stage I submittal for the Russell Hall Nutrition and Microbiome Lab project ("Project"); and

WHEREAS, the Project will support the University's research agenda in nutrition and specifically complement translational nutrition research (bench to bedside), i.e. moving bench research into the community to directly benefit human health; and

WHEREAS, the Project's location in Russell Hall adjacent to the existing Nutrition and Metabolism Research Lab will promote synergy and efficiency between the research teams; and

WHEREAS, due to the firm's previous design experience on the Project, their knowledge of the facility and user, and their ability to deliver the Project by Fall 2018, the University is requesting approval for a Waiver of the Consultant Selection process and to proceed with design utilizing the architectural services of TurnerBatson Architects, of Birmingham, Alabama; and

WHEREAS, the University further requests approval to accept a final negotiated design fee of 7.2% of the cost of construction, plus a 25% renovation factor and $31,130 for reimbursable expenses, less a credit discount of $20,000; and

WHEREAS, the Project location and program have been reviewed and are consistent with the Campus Master Plan, University Design Standards and the principles contained therein; and

WHEREAS, the Project will be funded from University Funds in the amount of $1,606,000; and

WHEREAS, the preliminary budget for the Project is as stipulated below:

BUDGET:		PRELIMINARY
Construction	$	1,200,000
Furniture, Fixtures and Equipment	$	50,000
Security / Access Control	$	15,000
Telecommunication/Data	$	37,000
Contingency (10%)	$	120,000
UA Project Management Fee (3%)	$	39,600
Architect/Engineer Fee*** (~9.9%)	$	119,130
Expenses (Geotech, Construction Materials Testing and Special Inspections)	$	15,000
Other Fees and Services (testing, advertising, printing)	$	10,270
TOTAL PROJECT COST	**$**	**1,606,000**

*Contingency is based on 10% of the cost of construction.
**UA Project Management Fee is based on 3% of the cost of construction and contingency.
***Architect/Engineer Fee is based on 7.2% of the cost of construction, plus a 25% renovation factor and $31,130 for reimbursable expenses, less a credit discount of $20,000.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The Stage I submittal package for the Project is hereby approved.

2. The preliminary budget for the Project as stipulated above is hereby approved.

3. Stuart R. Bell, President, Matthew M. Fajack, Vice President for Financial Affairs and Treasurer, or those officers named in the most recent Board Resolutions granting signature authority for the University be, and each hereby is, authorized to act for and on behalf of the Board to execute an architectural agreement with TurnerBatston Architects, of Birmingham, Alabama for architectural services in accordance with Board Rule 415 for this Project.

Division of
Financial Affairs

MEMO

March 7, 2018

To: Stuart R. Bell

From: Matthew M. Fajack

Subject: Board Item – Action: Stage I and Stage II, Waiver of Consultant Selection Process submittals: Russell Hall Nutrition and Microbiome Lab

In accordance with Board Rule 415, The University of Alabama ("University") is requesting The Board of Trustees of The University of Alabama ("Board") to consider approval of the Stage I submittal for the Russell Hall Nutrition and Microbiome Lab project ("Project"). This proposed Project will provide research support space for the College of Human and Environmental Sciences (CHES).

The proposed renovation will encompass approximately 1,276 square feet of existing space on the first floor of Russell Hall, adjacent to the Nutrition and Metabolism Research Laboratory. Upgrades to the finishes will be made to be consistent with the previously renovated portions of the building as well as upgrades to all mechanical, electrical, technology, and plumbing systems. Wall partitions will be removed and relocated as necessary to support the new layout. The laboratory will also include new fume hoods as required to support the research agenda and to meet current lab safety standards. All associated flooring, doors, hardware, ceilings and paint will be replaced to meet University standards. The space will also be brought up to current code including fire alarm and fire sprinkler and the technology infrastructure will be upgraded to current standards to provide adequate support for audiovisual and network requirements. The space will create a state-of the art laboratory to enhance CHES research and development opportunities.

Additionally, the University proposes to utilize TurnerBatson Architects, of Birmingham, Alabama, as the principal design firm for this Project. The services of TurnerBatson Architects are proposed due to their previous experience designing the recent renovations and the addition to Russell Hall. TurnerBatson Architects has committed to delivery of the Project by Fall 2018. TurnerBatson Architects' familiarity with the user and knowledge of the building and systems will facilitate an efficient design process and ensure coordination with the existing systems.

271 Rose Administration | Box 870142 | Tuscaloosa, AL 35487 | 205-348-4530 | Fax 205-348-9633

Accordingly, the University is requesting approval to utilize TurnerBatson Architects for architectural services for this Project.

Furthermore, The University has negotiated a final design fee of 7.2% of the cost of construction, plus a 25% renovation factor and $31,130 for reimbursable expenses, less a discount credit of $20,000. This fee is consistent with the Alabama Building Commission fee for this type or Project. The University is requesting acceptance of this negotiated fee.
This Project will be funded from University Funds in the amount of $1,606,000. This project will address approximately $273,020 in campus deferred maintenance liability.

This Project location and program have been reviewed and are consistent with the Campus Master Plan, University Design Standards and the principles contained therein. I have attached a Resolution, Executive Summary, Attachment K, Project Summary, Project Planning Report, Approval Waiver for the Consultant Selection process, and Location Map for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action Item on the Agenda of the Physical Properties Committee at the Board of Trustees on the agenda of the Physical Properties Committee at the Board of Trustees meeting scheduled for April 5 – 6, 2018.

MMF/ccj

Attachments

pc w/atchmts: Michael Rodgers
Mike Lanier
Tim Leopard
Tom Love
Danny Collins

EXECUTIVE SUMMARY
PROPOSED CAPITAL PROJECT

BOARD OF TRUSTEES SUBMITTAL

Meeting Date: April 5 – 6, 2018

CAMPUS:	The University of Alabama, Tuscaloosa, Alabama
PROJECT NAME:	**Russell Hall Nutrition and Microbiome Lab**
PROJECT LOCATION:	504 University Boulevard
ARCHITECT:	Requesting in this submittal

THIS SUBMITTAL:	**PREVIOUS APPROVALS:**
☒ Stage I	
☒ Stage II, Waiver of Consult Selection process	
☐ Stage III	
☐ Stage IV	

PROJECT TYPE	**SPACE CATEGORIES**	**PERCENTAGE**	**GSF**
☐ New Construction			
☐ Building Addition			
☒ Building Renovation		100%	1,276
☐ Campus Infrastructure			
☐ Equipment			
☐ Other			
	TOTAL	**100%**	**1,276**

BUDGET		**Preliminary**
Construction	$	1,200,000
Furniture, Fixtures and Equipment	$	50,000
Security & Access Control	$	15,000
Telecommunication/Data	$	37,000
Contingency* (10%)	$	120,000
UA Project Management Fee** (3%)	$	39,600
Architect/Engineer Fee*** (~9.9%)	$	119,130
Expenses (Geotech, Construction Materials Testing and Special Inspections)	$	15,000
Other Fees and Services (testing, advertising, printing)	$	10,270
TOTAL PROJECT COST	$	1,606,000

*Contingency is based on 10% of the cost of construction.
**UA Project Management Fee is based on 3% of the cost of construction and contingency.
***Architect/Engineer Fee is based on 7.2% of the cost of construction, plus a 25% renovation factor and $31,130 for reimbursable expenses, less a credit discount of $20,000.

ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:

(Utilities, Housekeeping, Maintenance, Insurance, Other)

1276 GSF x $2.65/GSF:	$	3,381
TOTAL ESTIMATED ANNUAL O&M COSTS:	**$**	**3,381**

FUNDING SOURCE:

Capital Outlay:

University Funds	$	1,606,000

O&M Costs: University annual operating funds *N/A

*The Russell Hall Nutrition and Microbiome Lab is an existing Educational and General facility and, as such, ongoing O&M costs are already included in the annual operating budget. The cost above reflect the incremental increase for more intense energy utilization in a laboratory environment.

NEW EQUIPMENT REQUIRED:

Fume hood

RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:

The Russell Hall Nutrition and Microbiome project ("Project") will provide an adequate and appropriate environment for programs of the College of Human and Environmental Sciences (CHES) to carry out their research mission. The research agenda that the proposed Project will support the existing Nutritional and Metabolism Laboratory in the adjacent building space and will provide quality research and development activities for all participants.

The Project will complement translational nutrition research (bench to bedside); i.e. moving bench (traditionally referred to as laboratory) research into the community to directly support benefit human health. Intestinal Microbiome research is advancing and being shown to have broad impacts on health as the relationship between our "gut" and other body systems is greater than previously thought. Diet plays a significant role in shaping the microbiome and therefore significant therapeutic utility can be achieved by altering microbial composition through diet- a research agenda which this Project will support.

The proposed Project will increase opportunities for CHES related research, thereby positively influencing the retention of quality students and faculty. As students and faculty consider retention rates a key factor in evaluating selection of Universities, this Project will serve to further augment the University's position as the institution of choice for the best and brightest.

ATTACHMENT NO. 1
Project: Russell Hall Nutrition and Microbiome Lab
BOT Submittal – Stage I and
Stage II, Waiver of Consultant Selection process
Meeting Date: April 5 – 6, 2018

Project Summary

RUSSELL HALL NUTRITION AND MICROBIOME LAB

The Russell Hall Nutrition and Microbiome Lab project ("Project") will encompass the renovation of approximately 1,276 square feet of existing space on the first floor of Russell Hall, adjacent to the Nutrition and Metabolism Laboratory. This adjacency will promote synergy and efficiency between the research teams and support translational research efforts. The space will include offices and an open laboratory area.

Upgrades to the finishes will be made to be consistent with the previously renovated portions of the building as well as upgrades to all mechanical, electrical, technology, and plumbing systems. Wall partitions will be removed and relocated as necessary to support the new layout. All associated flooring, doors, hardware, ceilings and paint will be replaced to meet The University of Alabama standards. New fume hoods will be installed to support the research agenda and to meet current lab safety standards.

The Project will require a new air handler to provide proper ventilation and operation, as well as acid waste piping, perchloric duct work and exhaust duct extending to the roof.

The space will also be brought up to current code including fire alarm and fire sprinkler and the technology infrastructure will be upgraded to provide adequate support for audiovisual and network requirements.

THE UNIVERSITY OF ALABAMA SYSTEM

The University of Alabama | The University of Alabama at Birmingham | The University of Alabama in Huntsville

Michael Rodgers, *Assistant Vice Chancellor for Construction Management*

March 1, 2018

MEMORANDUM

TO: Dr. Dana Keith, Vice Chancellor for Finance and Administration
Trustee Jim Wilson, Chairman, Physical Properties Committee

FROM: Michael Rodgers

SUBJECT: Board Rule 415 Waiver
Architect/Engineer Selection Process
Russell Hall 1st Floor Laboratory Renovation @ UA

Dr. Keith and Trustee Wilson:

Board Rule 415 provides a detailed process for the selection and approval of Architects, Engineers, and construction professionals. Campus officials are required to appoint a Selection Committee which, after careful review of all qualified firms, is to submit a ranking of the most qualified professionals to the Physical Properties Committee for approval and authorization to negotiate a Consulting Agreement.

You will find attached a request to waive this Consultant Selection Process on the above referenced project. The University would like to contract with TurnerBatson Architects of Birmingham, AL based on the following:

1.) **Familiarity with the Project -** TurnerBatson is the Architect of Record for the original Russell Hall Renovation, completed in 2013 – 2014, and the recently completed 3rd Floor fit-out. TurnerBatson's familiarity with the Project design and knowledge of the building's systems will facilitate an efficient design process. This efficiency will allow the design team to deliver the Project by Fall 2018.

500 University Blvd East | Tuscaloosa, Alabama 35401
Telephone: 205-348-6432 | E-mail: mrodgers@uasystem.edu | http://uasystem.edu

2.) **Significant savings -** TurnerBatson has agreed to a negotiated fee of 7.2% of the cost of construction plus a 25% renovation factor. $31,130.00 will be included for a lab design consultant. TurnerBatson has also agreed to a lump sum fee reduction of $20,000.00. The negotiated compensation format results in an 18.5% savings from the Alabama Building Commission's published fee schedule. (Estimated design fees - $119,130.00 based on estimated construction cost of $1,200,000.00.)

I have reviewed this request and the associated documentation and recommend approval by the Vice Chancellor for Finance and Administration and the Chair of the Physical Properties Committee. Thereafter, campus officials will be authorized to proceed in negotiating a Consultant Agreement with the preferred firm.

Sincerely,

Michael Rodgers
Assistant Vice Chancellor for Construction Management

THE UNIVERSITY OF ALABAMA | Division of Financial Affairs

February 28, 2018

Dr. Dana S. Keith
Vice Chancellor for Finance and Administration
Sid McDonald Hall
500 University Boulevard, East
Tuscaloosa, AL 35401

Trustee James W. Wilson, III
Chair, Physical Properties Committee
Chairman and CEO
Jim Wilson & Associates, LLC
2660 Eastchase Lane, Suite 100
Montgomery, AL 36117

RE: Request for Waiver of Consultant Selection Process
Russell Hall – 1st Floor Laboratory Renovation

Dear Dr. Keith and Trustee Wilson,

The University of Alabama ("University") is requesting a Waiver of the Consultant Selection Process for the Russell Hall – 1st Floor Laboratory Renovation project ("Project") located at 504 University Boulevard.

The University proposes to utilize TurnerBatson Architects, of Birmingham, Alabama, as the principal design firm for this Project. The services of TurnerBatson Architects are proposed due to their previous experience designing all the recent renovations and the addition to Russell Hall. TurnerBatson Architects has committed to delivery of the Project by Fall 2018. TurnerBatson Architects' familiarity and knowledge of the building and systems will facilitate an efficient design process and ensure coordination with the existing systems. Accordingly, the University is requesting approval to utilize TurnerBatson Architects for architectural services for this Project.

Furthermore, the University has negotiated a design fee of 7.2% of the cost of construction plus a 25% renovation factor, $31,130 for reimbursable expenses for lab designer, and less a discount credit of $20,000. This fee is consistent with the Alabama Building Commission fee for this type of Project (Group III) and represents a discount of approximately 19%. The University is requesting acceptance of this negotiated fee.

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Approval is hereby requested for:

1. Waiver of Consultant Selection process.
2. Turner Batson Architects, of Birmingham, Alabama, as the architectural service provider for the Project at a negotiated design fee of 7.2% of the cost of construction plus a 25% renovation factor and $31,130 for reimbursable expenses, and less a discount credit of $20,000.
3. Submittal to the Physical Properties Committee for review and approval.

If you have any questions or concerns, please feel free to contact me.

Sincerely,

Matthew M. Fajack
Vice President for Financial Affairs
and Treasurer

MMF/ccj

pc: Michael Rodgers
Tim Leopard
Tom Love
Danny Collins

****

The above request for Waiver of the Consultant Selection Process and request for TurnerBatson Architects, of Birmingham, Alabama, to provide architectural services at a negotiated design fee of 7.2% of the cost of construction plus a 25% renovation factor, $31,130 for reimbursable expenses, and less a discount credit of $20,000.

****

Dana S Keith

Dr. Dana S. Keith: Recommend for Approval
Vice Chancellor for Finance and Administration

DocuSigned by:
James W. Wilson, III
454FB4D0A3234D5...

Trustee James W. Wilson, III: Approval Recommended
Chair of the Physical Properties Committee

Attachment K to Board Rule 415

Supplemental Project Information Worksheet
Annual Capital Development Plan

FY: 2017 – 2018

Project Name/Category: Russell Hall Nutrition and Microbiome Lab
504 University Boulevard

Campus: The University of Alabama

1. Will this Project increase the current space inventory on campus or replace existing space?

☐ increase space inventory	_____	% increase	_____	GSF
☐ replace space inventory	_____	% replacement	_____	GSF
☒ renovation of existing space only			1,276	GSF

2. If this Project will replace existing space inventory, how will vacated space be utilized or assigned after this Project is completed?

Comments:

Not applicable.

3. Is the proposed Project location consistent with the Campus Master Plan and University Design Standards and the principles contained therein?

☒ Yes ☐ No, A Campus Master Plan Amendment Is Required

If Campus Master Plan amendment required, explain:

4. Provide information on classification of new space provided by this Project and latest utilization data on similar type space on campus.

Proposed New Space/Facilities					
Classification		**Number** (Spaces/Rooms)	**Capacity** (Persons)	**Area** (GSF)	**Existing Space Utilization Data** (See Notations)
100	**Classroom Facilities**				
200	**Laboratory Facilities**				
	225 Open Laboratory Service	5	8	1,276	
300	**Office Facilities**				
400	**Study Facilities**				
500	**Special Use Facilities**				
600	**General Use Facilities**				
700	**Support Facilities**				
800	**Health Care Facilities**				
900	**Residential Facilities**				
000	**Unclassified Facilities**				

Comments/Notations:

Data reported on latest fiscal year data available.
Utilization factor based on Scheduled Operating Hours at each Campus – outlined below in notations.

This is a new research initiative and there is not existing lab space that supports the specific research needs.

5. How will this Project enhance existing/new programs and undergraduate/graduate enrollments?

Estimated new Funds from Tuition/Programs **$** NA* Yr.

Comments:

The Russell Hall Nutrition and Microbiome Lab project ("Project") will provide an adequate and appropriate environment for research programs of the College of Human and Environmental Sciences (CHES) to carry out their mission. This proposed Project will complement the existing Nutrition and Metabolism Research Laboratory that is in an adjacent space and will allow for quality research and development activities for all participants.

The Project will complement translational nutrition research (bench to bedside); i.e. moving bench (traditionally referred to as laboratory) research into the community to directly support human health. Intestinal Microbiome research is advancing and being shown to have broad impacts on health as the relationship between our "gut" and other body systems is greater than previously thought. Diet plays a significant role in shaping the microbiome and therefore significant therapeutic utility can be achieved by altering microbial composition through diet- a research agenda which this Project will support.

The proposed Project will increase opportunities for CHES related research, thereby positively influencing the retention of quality students and faculty. As students and faculty consider retention rates a key factor in evaluating selection of Universities, this Project will serve to further augment the University's position as the institution of choice for the best and brightest.

* The University has and continues to seek grant funding to support the operation of the research agenda. The University was recently awarded a $425,000 grant by the USDA-National Institute of Food and Agriculture for this program and millions in research funding are available annually to support microbiome research from agencies such as the National Institutes of Health, the American Cancer Society, and the Obesity Society.

6. Has a facility user group been established to provide input for planning, programming, and design purposes? ☒ Yes ☐ In-Progress

If yes, list key members of user group:

Milla Boschung, Dean College of Human and Environmental Sciences
Jeanine Clunk Lawrence PhD, RDN, LD, Assistant Dean College of Human and Environmental Sciences
Sam Chen, Staff Mechanical Engineer
Garrett Goodman, Staff Architect

7. Source(s) of funding for Total Project Development Costs.

Source(s)	New Funds (FY 2018)	Reserves	Status /7
Tuition			
Student Fees			
Investment Income			
Auxiliary Income • External • Internal			
Education Sales/Services • External • Internal			
Direct Grants			
Gifts			
Bonds			
Existing Net Assets			
Other – University Funds	$1,606,000		Pending
Totals	**$1,606,000**		**Pending**

/7 Approved, allocated, pending

Comments:

This Project will be funded from University Funds in the amount of $1,606,000.

The University has and continues to seek grant funding to support the operation of the research agenda. The University was recently awarded a $425,000 grant by the USDA-National Institute of Food and Agriculture for this program and millions in research funding are available annually to support microbiome research from agencies such as the National Institutes of Health, the American Cancer Society, and the Obesity Society.

8. Estimate of operations and maintenance (O&M) costs for the initial occupancy year and projections for succeeding five (5) year period.

Operations and Maintenance (O&M) Annual Costs Projections			
Expense	**FY 2017 - 2018 Base Data** /8	**First Full /YR Occupancy FY2018**	**Successive Five (5) Year Projections** /9
Maintenance			
Elevator Service			
Building Repairs			
Building Services			
Electric, Natural Gas, Steam	$2,476	$2,647	$13,234
Chilled Water	$ 845	$ 903	$ 4,516
Water and Sewer			
Insurance			
Safety Support			
Operations Staff Support Funding			
Other – Supply Store expenses			
Totals	**$3,321**	**$3,550**	**$17,750**

/8 Latest Fiscal Year Data used as Base Year for Projections
/9 Combined Costs for next Five (5) Years of Occupancy

Comments:

The Russell Hall Nutrition and Microbiome Lab is an existing Educational and General facility and, as such, ongoing O&M costs are already included in the annual operating budget. The cost above reflects the incremental increase for more intense energy utilization in a laboratory environment.

9. Source of funds for projected ongoing operations and maintenance (O&M) costs for this project.

Source(s)	Occupancy Yr. /9 (FY2018)	Future Years /10	Status /7
Tuition			
Student Fees			
Investment Income			
Auxiliary Income • External • Internal			
Educational Sales & Services • External • Internal			
Direct Grant(s)			
Reallocated Funds /11			
Gifts			
Other	$3,550	$17,750	Allocated
Total/YR	**$3,550**	**$17,750**	**Allocated**

/9 Initial Full Yr. of Occupancy
/10 Next Five (5) Years Occupancy
/11 Funds Reallocated from other sources
/7 Approved, allocated, pending

Comments:

Ongoing O&M costs will be funded from the University's annual operating fund.

10. Are development expenditures for this Project being used to reduce the current deferred maintenance/facilities renewal liabilities for the Campus?

$ 273,020 **17** % of Total Development Costs

Comments:

This Project will address life safety (fire sprinkler and fire alarm), building finishes, and building HVAC deferred maintenance items.

11. What other development alternatives were considered in the planning process for this Project? /13

/13 Renovation vs. new construction, adaptive reuse of underutilized buildings, etc.

Comments:

Existing lab space in other buildings was evaluated, but due to research specific needs the other labs were not suitable for this research agenda.

The adjacency of this lab to the existing Nutrition and Metabolism lab is also of great benefit due to the similarity of the research.

12. Explain how the project will promote adequacy of campus facilities in relation to the University's Mission and scope of programs and/or services:

Comments:

This Project will promote the adequacy of campus facilities by providing space that meets the needs and expectations of the 21st century teaching, learning, and research environment.

Providing lab space that is supportive of the research agenda and meets current safety requirements is critically important.

13. How does the project correlate to the University's strategic goals?

Comments:

This Project directly aligns with Goal #2 to increase the University's productivity and innovation in research. It will provide research space to support activities that impact societal development, specifically in the area of human health.

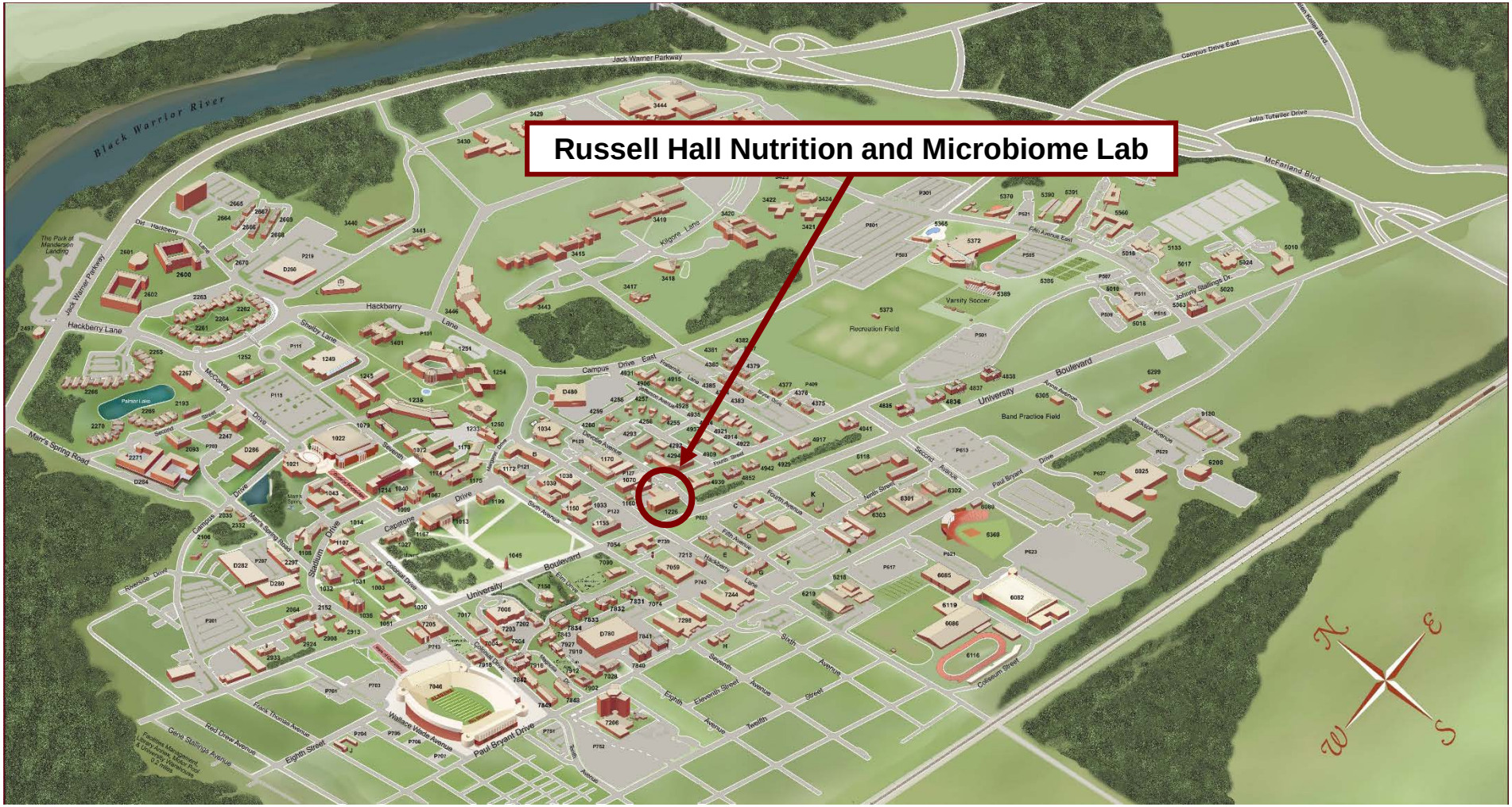
Furthermore, this Project is directly aligned with and impacts the strategic goal of increasing student/faculty retention for the University by providing facilities supportive of teaching, learning and research.

14. What would be the immediate impact on campus programs and enrollment if this project is not approved?

Comments:
If this Project is not approved, the most immediate impact would be a failure to productively stimulate interdisciplinary research and procure external funding.

This Project increases the likelihood of procuring higher levels of funding for research and of attracting promising faculty and students to the University by offering increased collaborative spaces and other resources. If the Project is not approved, this likelihood will be adversely affected.

LOCATION MAP



THE UNIVERSITY OF ALABAMA SYSTEM
PROJECT PLANNING REPORT
DATE: April 5 - 6, 2018

X INITIAL REPORT
__ INTERIM REPORT
__ FINAL REPORT
1 REPORT NO.

TO: OFFICE OF THE CHANCELLOR
BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

FROM: OFFICE OF THE PRESIDENT
THE UNIVERSITY OF ALABAMA

1. PROJECT: Russell Hall Nutrition and Microbiome Lab

2. LOCATION: 504 University Boulevard

3. ARCHITECT/ENGINEER: Requesting in this submittal

4. PROJECT STATUS:

A. SCHEMATIC DESIGN	DATE INITIATED	March-18
	% COMPLETE	0%
	* DATE COMPLETED	April-18
B. PRELIMINARY DESIGN:	DATE INITIATED	April-18
	% COMPLETE	0%
	* DATE COMPLETED	June-18
C. CONSTRUCTION DOCUMENTS:	DATE INITIATED	June-18
	% COMPLETE	0%
	* DATE COMPLETED	July-18
D. SCHEDULED BID DATE:		July-18

5. CURRENT PROJECT BUDGET:

	PRELIMINARY
A. CONSTRUCTION	$ 1,200,000
B. FURNITURE, FIXTURES AND EQUIPMENT	$ 50,000
C. SECURITY & ACCESS CONTROL	$ 15,000
D. TELECOMMUNICATION/DATA	$ 37,000
E. CONTINGENCY* (10%)	$ 120,000
F. UA PROJECT MANAGEMENT FEE** (3%)	$ 39,600
G. ARCHITECT/ENGINEER FEE*** (~9.9%)	$ 119,130
H. EXPENSES (GEOTECH, CONSTRUCTION MATERIALS TESTING AND SPECIAL INSPECTIONS)	$ 15,000
I. OTHER FEES AND SERVICES (TESTING, ADVERTISING, PRINTING)	$ 10,270
J. TOTAL PROJECT COST	**$ 1,606,000**

*Contingency is based on 10% of the cost of construction.
**UA Project Management Fee is based on 3% of construction and contingency.
***Architect/Engineer Fee is based on 7.2% of the cost of construction, plus a 25% renovation factor plus $31,130 for reimbursable expenses, less a credit discount of $20,000.

6. FUNDING/RESOURCES: University Funds - $1,606,000

7. REMARKS

* FINAL AGENCY APPROVAL

SUBMITTED BY: Tim Leopard