

TO: **SAMUEL GINN COLLEGE OF ENGINEERING**
DR. CHRIS B. ROBERTS, DEAN

SUBJECT: **MONTHLY CLIENT PROJECT REPORT**

DATE: **11/01/2017**

Please find attached this month's report for all projects specific to your college or school that are currently being managed by Facilities Management.

If you have any questions or comments about these reports or any of the projects contained therein, please let us know.

Dan Berry
Design and Construction, Program Manager
(334) 844-9115
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ADDITIONAL INFORMATION:

If you need to submit a new project request, the Project Initiation Form (PIF) is located on our website as follows:
<http://www.auburn.edu/administration/facilities/projects/documents/pif.pdf>

For reference, the following are the primary contacts for each directorate within Facilities Management:

FACILITIES MGMT ADMINISTRATION:

FAC MGMT COMMUNICATIONS:
FAC MGMT EMPLOYEE ENGAGEMENT:
FAC MGMT SAFETY MANAGEMENT:
FAC MGMT FINANCIAL SERVICES:
FAC MGMT INFORMATION TECHNOLOGY:

DAN KING (*AVP of Facilities Mgmt*), and **Gina Mann** (*admin. sup. assoc.*)
Martha Koontz (*communications specialist*)
Barnese Adair-Wallace (*director*)
Margaret Smith (*manager*)
Bob Moseley (*director*), and **Zilun Fan**
Shanda Foster (*manager*)

UNIVERSITY ARCHITECT (OUA):

CAPITAL PROJECTS:
CAMPUS PLANNING & SPACE MGMT:

JIM CARROLL (*University Architect*), and **Barrett Warren** (*OUA coordinator*)
Simon Yendle (*director*)
Richard Guether (*director*)

DESIGN AND CONSTRUCTION:

UNIVERSITY ENGINEER:
DESIGN SERVICES (DES):

CONSTRUCTION MGMT (CPM):
PROJECT SUPPORT / ESTIMATING:

SCOTT FULLER (*executive director*), and **Susan Miller** (*D&C coordinator*)
Mark Aderholdt (*University Engineer*)
Matt Wagner (*asst-director*), **Bob Hix** (*asst-director*),
and **Vanessa Kleypas** (*DES SERV coordinator*)
Mitch Walley (*director*)
Walker Davis (*manager*)

FACILITIES OPERATIONS:

MAINTENANCE (MAINT):
IN-HOUSE CONSTRUCTION (IHC):
UTILITIES & ENERGY MGMT (UTIL):
CAMPUS SERVICES (CSERV):

RON BOOTH (*executive director*), and **Anne Wilbourne** (*admin. sup. assoc.*)
Dan Whatley (*director*), and **Bruce Arnold** (*asst-director*)
Bruce Arnold (*interim manager*)
Ken Martin (*director*), and **Malcolm Dailey** (*asst-director*)
Burl Sumlin (*asst-dir*), and **Vic Walker** (*asst-dir*)



COLLEGE OF ENGINEERING -
SAMUEL GINN

Total Projects: 21
Total Approved Budgets: \$62,399,823

PROGR.: 6 CONSTR.: 5 HOLD_SCOPE: 1
DESIGN: 4 CLOSEOUT: 3 HOLD: 2

PROGRAMMING

6 Projects

B: = Baseline Date E: = Estimated Date A: = Actual Date

Project Num	D = Design Lead C = Construction Lead	Project Name	Project Initiation	Budget Approved	Final Design	Bid Date	Notice to Proceed	Substantial Completion
17-023	D: Philip Johnson C: William Simons	NCAT Test Track - New Autonomous Vehicle Research Facility Status: SCOPING Phase:PROGRAMMING	1/18/17	B: 4/21/17 E: 6/12/17 A: 6/12/17 \$31,300	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	10/19/17 Philip Johnson	Budget: Fees only study budget approved Schedule: Not determined Current status: ICM held with client. Scoping questions sent to client 3/17/17 and now architect. AO agreement approved with Chambless King. Next step: Architect through with initial design studies and review meeting held. Dean Roberts to meet with funding sources to determine budget limits. Design presented was well received. Budget increase not approved. Overall budget 500K max. Client scheduling meeting with CK and PCJ to determine new design direction.						
17-255	D: Simon Yendle C: William Simons	Advanced Structural Testing Laboratory - New Facility Status: PREDESIGN Phase:PROGRAMMING	8/8/17	B: E: A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: OUA	9/26/17 Simon Yendle	Schedule: Schedule TBD Budget: Budget Developed for \$20.0 M Current Task: Conceptual Design Package - Being Reviewed by Governor of Alabama for Project Funding. Next Step: Develop BOT 1 Documents.						
17-281	D: Margaret Devall C: Gary Arnold	Shelby Center - Rm 2116, Renovate For Use By The AU Cyber Research Center Status: ESTIMATE PROJECT Phase:PROGRAMMING	8/30/17	B: 11/2/17 E: 12/1/17 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	9/28/17 Margaret Devall	Budget: not complete Schedule: Priority project: Holiday break or early January 2018. Current Task: Working on scope. Scope to estimating 9/29 or 10/2. Next step: Send scope to estimating; obtain furniture quotes.						

Client Projects (by Phase)

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PROGR.: 6	CONSTR.: 5	HOLD_SCOPE: 1
DESIGN: 4	CLOSEOUT: 3	HOLD: 2

PROGRAMMING

6 Projects

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Project Num	D = Design Lead C = Construction Lead	Project Name	Project Initiation	Budget Approved	Final Design	Bid Date	Notice to Proceed	Substantial Completion
17-314	D: Philip Johnson C:	Davis Hall - Rm 107, Renovate For Use As A 3D Printing & Rapid Prototyping Lab Status: SCOPING Phase:PROGRAMMING	9/25/17	B: 12/1/17 E: 12/1/17 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	10/19/17 Philip Johnson	Budget: Not determined Schedule: Not determined Current status: Waiting for ICM schedule with Client - Terri Carson Next step: Scope and estimate						
17-321	D: Philip Johnson C: David Johnson	Wiggins Hall - Suite 0414, New Epoxy Floor System Status: ORIG BUDGET APPR Phase:PROGRAMMING	9/25/17	B: 12/5/17 E: 11/14/17 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	10/19/17 Philip Johnson	Budget: Not determined Schedule: Not determined Current status: Scope prepared and with estimating Next step: Estimate and budget to client						
17-325	D: Adam Mcmanus C: Julie Cannon	Shelby Center - Main Entrance, Repair Roof Membrane For Floor Of Portico Area Status: SCOPING Phase:PROGRAMMING	9/26/17	B: 12/5/17 E: 1/9/18 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	10/27/17 Adam Mcmanus	Accessed and inspected the portico roof with the roof shop on 10-25-17. Recommended initial minor repair at wall penetration adjacent to the leak. A water test may be performed as well. If this minor repair is successful, then we can close the project. If not, we will take the next step of having the pavers removed and performing a subsequent water test.						

DESIGN

4 Projects

B: = Baseline Date E: = Estimated Date A: = Actual Date

Project Num	D = Design Lead C = Construction Lead	Project Name	Project Initiation	Budget Approved	Final Design	Bid Date	Notice to Proceed	Substantial Completion
16-079	D: Adam Mcmanus C: David Johnson	Woltosz Eng Research Lab - Roof, Replace Exhaust Stack On West Side Status: DESIGN Phase:DESIGN	2/22/16	B: 5/3/16 E: 5/3/16 A: 5/3/16 \$49,000	B: 6/27/17 E: 6/21/17 A: 6/21/17	B: 9/26/17 E: 9/26/17 A:	B: 11/15/17 E: 11/15/17 A:	B: 1/13/18 E: 1/13/18 A:
Grp: DES	10/31/17 Adam Mcmanus	Budget: Construction Pending Approval - Exceeded budget Schedule: delays due to no bid, low bid rejection, JOC option Current Status: Low bid rejection/budget review/2nd low bidder contacted - awaiting response Next Step: Award						

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DESIGN 4 Projects

B: = Baseline Date E: = Estimated Date A: = Actual Date

Project Num	D = Design Lead C = Construction Lead	Project Name	Project Initiation	Budget Approved	Final Design	Bid Date	Notice to Proceed	Substantial Completion
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16-217	D: Philip Johnson C: Julie Cannon	Ramsay Hall - Cupola Replacement & Roof Hatch Improvements Status: DESIGN Phase:DESIGN	5/23/16	B: 7/20/16 E: 8/25/16 A: 8/25/16 \$50,000	B: 7/19/17 E: 11/30/17 A:	B: 8/10/17 E: 12/26/17 A:	B: 9/29/17 E: 2/14/18 A:	B: 12/28/17 E: 5/15/18 A:
Grp: DES	10/19/17 Philip Johnson	Budget: Original fees only for design approved - BC for AE fees approved 8/27/16. Schedule: Current schedule to modify for new construction direction. Current status: OA agreement approved 11/2/16 Next step: 100% Design documents complete but being revised to include site access and modify cupola design for pre-fabricated composite cupola.						

16-281	D: Kirby Brown C: David Johnson	Davis Aerospace Engineering Hall - Suite 106, Reconfigure Space for New Laboratories Status: DESIGN Phase:DESIGN	7/27/16	B: 2/9/17 E: 1/24/17 A: 1/24/17 \$86,000	B: 12/12/17 E: 12/12/17 A:	B: 12/21/17 E: 12/21/17 A:	B: 2/22/18 E: 2/22/18 A:	B: 11/23/18 E: 11/23/18 A:
Grp: DES	9/28/17 Kirby Brown	Budget: no budgetary issues at this time. Schedule: no schedule issues or delays at this time. Current Status: review of 50% design complete, final design proceeding. Next Step: complete design, advertise for bids, receive bids.						

16-437	D: Adam Mcmanus C: Julie Cannon	Wilmore Laboratories - Roof Replacement Status: DESIGN Phase:DESIGN	10/19/16	B: 1/20/17 E: 3/17/17 A: 3/17/17 \$104,775	B: 1/10/18 E: 1/8/18 A:	B: 1/18/18 E: 1/16/18 A:	B: 3/9/18 E: 3/7/18 A:	B: 10/5/18 E: 10/3/18 A:
Grp: DES	10/30/17 Adam Mcmanus	Budget: In Budget Schedule: Consultant Contract Schedule Delay Current Task: 100% DD Next Step: Bid Documents						

CONSTRUCTION 5 Projects

B: = Baseline Date E: = Estimated Date A: = Actual Date

Project Num	D = Design Lead C = Construction Lead	Project Name	Project Initiation	Budget Approved	Final Design	Bid Date	Notice to Proceed	Substantial Completion
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14-308	D: Simon Yendle C: Steve Haney	Gavin Engineering Research Laboratory - Comprehensive Renovations Status: CONSTRUCTION Phase:CONSTRUCTION	11/6/14	B: E: A: \$16,750,000	B: 7/5/16 E: 8/12/16 A:	B: 9/15/16 E: 10/6/16 A: 10/6/16	B: 12/5/16 E: 12/5/16 A: 12/5/16	B: 4/27/18 E: 4/27/18 A:
Grp: CPM	10/16/17 Steve Haney	Schedule: Anticipated Completion Date 1st of May 2018 due to settlement under the Ground Floor and 1st Floor East Slab on Grades. Currently rescheduling the project since corrective work has started. Budget: On Budget with Additional Funding Received from BOT Current Activity: . MEP overhead and wall rough ins ongoing on 1st - 3rd floors. Hanging sheetrock on 1st Floor West. Drywall finishing ongoing on 2nd and 3rd floors. Window installation about 90% complete. New gable roof and dormer construction. Installation of new utilities on south side of building. 1st floor East SOG Helical piers underway Next Activity: 1st Floor East SOG concrete work. Completion of Window installation. Completion of new gable roof and dormers. Priming of walls						

Client Projects (by Phase)

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CONSTRUCTION

5 Projects

B: = Baseline Date E: = Estimated Date A: = Actual Date

Project Num	D = Design Lead C = Construction Lead	Project Name	Project Initiation	Budget Approved	Final Design	Bid Date	Notice to Proceed	Substantial Completion
15-068	D: William Maffett C: Steve Haney	Broun Hall - Interior Renovations & Davidson Pavilion Status: CONSTRUCTION Phase:CONSTRUCTION	2/25/15	B: 11/30/15 E: 11/30/15 A: 11/30/15 \$5,000,000	B: 9/28/16 E: 9/28/16 A:	B: 10/25/16 E: 11/1/16 A:	B: 12/19/16 E: 12/19/16 A: 12/19/16	B: 12/8/17 E: 12/8/17 A:
Grp: CPM	10/16/17 Steve Haney	Schedule: On schedule to complete on 12/08/17 Budget: On budget Current Activity: Exterior brick, site foundation walls, finishing sheetrock on 1st floor, roofing new addition complete, horizontal fire shutter installation, ceiling grid, lights and diffusers on 1st floor, 1st floor above ceiling inspection scheduled for 10/20/16 Next Activity: Priming of walls, exterior metal panels, finish roofing coping, continue plaza construction						
15-157	D: Simon Yendle C: Steve Haney	Brown-Kopel Engineering Student Achievement Center - New Building Status: CONSTRUCTION Phase:CONSTRUCTION	6/8/15	B: E: A: \$39,750,000	B: 1/13/17 E: 1/13/17 A: 1/13/17	B: 2/21/17 E: 5/9/17 A: 5/9/17	B: 9/6/17 E: 9/6/17 A: 9/6/17	B: 5/5/19 E: 5/5/19 A:
Grp: CPM	10/16/17 Steve Haney	Schedule: On Schedule. Budget: On Budget Current Task: Form and pour east Plinth foundation wall. Form & pour column footings Next Step: Continue Plinth foundations and Bldg. Foundations. Tower crane foundations and set tower crane						
16-253	D: John Moore C: John Moore	Broun Hall - Install New Variable Frequency Drives For All Air Handling Units Status: CONSTRUCTION Phase:CONSTRUCTION	7/7/16	B: E: A: \$34,948	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: UTIL	3/31/17 William McClure	VFDs for chilled water pumps have been purchased and received. Installation of VFDs and piping modifications being scheduled. Project is on schedule and on budget.						
16-343	D: Margaret Devall C: Daniel Dix	Broun Hall - Suite 200, New Carpet & Furnishings Status: CONSTRUCTION Phase:CONSTRUCTION	9/14/16	B: 2/17/17 E: 6/26/17 A: 6/26/17 \$67,400	B: 8/10/17 E: 8/10/17 A: 8/10/17	B: 8/10/17 E: 8/10/17 A: 8/10/17	B: 8/16/17 E: 8/16/17 A: 8/16/17	B: 1/29/18 E: 1/29/18 A:
Grp: IHC	10/26/17 Daniel Dix	Schedule: On schedule Budget: In budget Current status: Material delivery in process. Next step: Abate VAT and replace flooring during student Holiday break.						

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CLOSEOUT

3 Projects

B: = Baseline Date E: = Estimated Date A: = Actual Date

Project Num	D = Design Lead C = Construction Lead	Project Name	Project Initiation	Budget Approved	Final Design	Bid Date	Notice to Proceed	Substantial Completion
14-068	D: Kirby Brown C: George Reese	Wilmore Laboratories - Mechanical System Upgrades for Energy Conservation Savings Status: WARRANTY/CLOSEOUT Phase:CLOSEOUT	2/27/14	B: 4/2/14 E: 4/2/14 A: 4/2/14 \$375,000	B: 4/22/16 E: 5/11/16 A: 5/11/16	B: 4/26/16 E: 6/7/16 A: 6/7/16	B: 9/12/16 E: 9/12/16 A: 9/12/16	B: 3/10/17 E: 3/7/17 A: 3/7/17
Grp: CPM	10/24/17 George Reese	Budget: no budgetary issues at this time. Schedule: Finished 3 days ahead of schedule. Current Status: Contractor is complete and has turned in his close-out documents. We are currently working on closing a WO associated with owner provided test and balance. Next Step: Close by 11/5/2017						

17-006	D: John Hand C: William Simons	Woltosz Eng Research Lab - Basement Level, Water Damage Repairs & Restoration Status: FINANCIAL CLOSEOUT Phase:CLOSEOUT	1/10/17	B: 7/27/17 E: 7/27/17 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	1/27/17 Brad Harrison	PIF assigned to Matt Wagner. This project is a place holder for any additional work that might need project related support.						

17-162	D: David Baker C: David Baker	MRI Research Center - Suite 345, New Electrical Receptacles For 2 Treadmills Status: WARRANTY/CLOSEOUT Phase:CLOSEOUT	5/5/17	B: 7/21/17 E: 6/26/17 A: 6/26/17 \$6,815	B: 7/6/17 E: 7/6/17 A: 7/6/17	B: 5/8/18 E: 5/8/18 A:	B: 7/18/17 E: 7/18/17 A: 7/18/17	B: 9/16/17 E: 9/18/17 A: 9/18/17
Grp: DES	9/18/17 David Baker	Budget: Approved. Schedule: 9/14. Current Status: Warranty Closeout. Next Step: Financial Closeout. Notes: Complete 9/18.						

HOLD_SCOPE

1 Projects

B: = Baseline Date E: = Estimated Date A: = Actual Date

Project Num	D = Design Lead C = Construction Lead	Project Name	Project Initiation	Budget Approved	Final Design	Bid Date	Notice to Proceed	Substantial Completion
16-182	D: Sara Collins C: Julie Cannon	Ramsay Hall - Installation Of New Stairway Guardrails & Handrails Status: HOLD_SCOPE Phase:HOLD_SCOPE	5/10/16	B: 7/7/16 E: 9/26/16 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	10/12/16 Sara Collins	Budget: Waiting for R&R approval Schedule: Within Schedule Current Task: R&R Request Approval Next Step: Final Design Documents						

Client Projects (by Phase)

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DESIGN: 4	CLOSEOUT: 3	HOLD: 2	

HOLD **2 Projects**

B: = Baseline Date E: = Estimated Date A: = Actual Date

Project Num	D = Design Lead C = Construction Lead	Project Name	Project Initiation	Budget Approved	Final Design	Bid Date	Notice to Proceed	Substantial Completion
13-277	D: Kirby Brown C: David Johnson	Woltosz Eng Research Lab - Enlarge Outside Air Intake Plenum to Improve AHU Performance Status: HOLD Phase:HOLD	11/11/13	B: 4/16/15 E: 4/16/15 A: 4/16/15 \$25,000	B: 1/6/17 E: 3/17/17 A:	B: 1/10/17 E: 3/21/17 A:	B: 2/15/17 E: 4/26/17 A:	B: 6/15/17 E: 8/24/17 A:
Grp: DES	3/23/16 Kirby Brown	Budget: no budgetary issues at this time. Schedule: no schedule developed at this time. Current Status: as-built conditions assessed, plan for modifications completed, project placed ON HOLD until resolution of water infiltration issues (these are being addressed in a separate project 16-079). Next Step: implement solution for water infiltration issues and implement solution prior to addressing mechanical concerns.						
16-435	D: Adam Mcmanus C: Julie Cannon	Harbert Center - Roof Replacement & Roof Hatch Improvements Status: HOLD Phase:HOLD	10/19/16	B: 12/20/16 E: 3/17/17 A: 3/17/17 \$69,585	B: 10/19/17 E: 10/19/17 A:	B: 10/31/17 E: 10/31/17 A:	B: 1/8/18 E: 4/1/19 A:	B: 3/9/18 E: 5/31/19 A:
Grp: DES	10/12/17 Adam Mcmanus	Budget: In Budget Schedule: N/A Current Task: 100% DD Sign off Next Step: Budget/Construction						