

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

SUBJECT: **MONTHLY CLIENT PROJECT REPORT**

DATE: **09/05/2017**

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
berrycd@auburn.edu

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 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*)
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 (*campus planner*)

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*), and **Ben Chapman** (*asst-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 Woodruff** (*admin. sup. assoc.*)
Dan Whatley (*director*), and **Bruce Arnold** (*asst-director*)
Bruce Arnold (*interim manager*)
Ken Martin (*director*), and **Malcolm Dailey** (*asst-director*)
Barnese Adair-Wallace (*dir.*), **Burl Sumlin** (*asst-dir*), and **Vic Walker** (*asst-dir*)



COLLEGE OF ENGINEERING - SAMUEL GINN

Total Projects: 25
Total Approved Budgets: \$63,909,812

PROGR.: 3 CONSTR.: 8 HOLD_SCOPE: 4
DESIGN: 5 CLOSEOUT: 4 HOLD: 1

PROGRAMMING

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
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	8/15/17 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.						
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	8/21/17 Simon Yendle	Schedule: Schedule TBD Budget: Budget Developed for \$20.0 M Current Task: Conceptual Design Package - Being Presented to Governor of Alabama for Project Funding. Next Step: Develop BOT 1 Documents. Determine Preferred Site.						
17-281	D: Margaret Devall C:	Shelby Center - Rm 2116, Renovate For Use By The AU Cyber Research Center Status: SCOPING Phase:PROGRAMMING	8/30/17	B: 11/2/17 E: 11/2/17 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	8/30/17 Matthew Wagner	PIF assigned to Margaret Devall on 8/30/2017.						

Client Projects (by Phase)

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DESIGN **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
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: 5/30/17 E: 10/10/17 A:	B: 7/19/17 E: 11/29/17 A:	B: 9/16/17 E: 1/27/18 A:
	Grp: DES	8/23/17 Adam Mcmanus Budget: Construction Pending Approval Schedule: Delays - no bidders showed/to be rebid in September Current Status: Bid date extension via Addendum #1 Next Step: Bid Due Date Extended for September '17/Construction Budget						
16-217	D: Philip Johnson C: Spearman Cobb	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: 3/15/18 A:	B: 8/10/17 E: 4/10/18 A:	B: 9/29/17 E: 5/30/18 A:	B: 12/28/17 E: 8/28/18 A:
	Grp: DES	8/14/17 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 - ICM held with architect 12/1/16. Next step: 100% Design documents complete, submit documents for sign off and estimate verification and then place project on hold until funds available FY 18.						
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: 9/14/17 E: 11/3/17 A:	B: 9/26/17 E: 11/14/17 A:	B: 11/15/17 E: 1/22/18 A:	B: 8/17/18 E: 10/25/18 A:
	Grp: DES	8/24/17 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.						
16-435	D: Adam Mcmanus C: Spearman Cobb	Harbert Center - Roof Replacement & Roof Hatch Improvements Status: DESIGN Phase:DESIGN	10/19/16	B: 12/20/16 E: 3/17/17 A: 3/17/17 \$69,585	B: 9/15/17 E: 10/12/17 A:	B: 9/26/17 E: 10/24/17 A:	B: 11/15/17 E: 1/1/18 A:	B: 1/14/18 E: 3/2/18 A:
	Grp: DES	9/1/17 Adam Mcmanus Budget: In Budget Schedule: Slightly behind schedule Current Task: 100% DD/Architect requested 3 more bus. days to submit 100% Next Step: 100% DD Sign-off						
16-437	D: Adam Mcmanus C: Spearman Cobb	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: 11/17/17 E: 12/8/17 A:	B: 11/28/17 E: 12/19/17 A:	B: 1/31/18 E: 2/19/18 A:	B: 5/1/18 E: 5/20/18 A:
	Grp: DES	8/23/17 Adam Mcmanus Budget: In Budget Schedule: Consultant Contract Schedule Delay Current Task: 50% Design Next Step: 50% DD Review/95% Design						

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CONSTRUCTION

8 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
14-308	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: 12/30/17 E: 4/27/18 A:
Grp: CPM	8/22/17 Steve Haney	Schedule: Overall Project Schedule is most likely to be delayed 120 days due to settlement under the Ground Floor and 1st Floor East Slab on Grades. Projected Substantial Completion date on or around April 30, 2018 Budget: On Budget for Original Project Scope. 1st Floor East and Ground Floor SOG currently being evaluated to determine impact to overall budget. Current Activity: . MEP overhead and wall rough ins ongoing on 1st - 3rd floors. Interior wall framing continues on all floors. Hanging sheetrock on 2nd and 3rd floors. Window installation about 80% complete. Ground Floor SOG has been removed and replaced. New gable roof and dormer construction. Installation of new utilities on south side of building. Removal of 1st floor SOG east ongoing Next Activity: Replacement of 1st Floor SOG. Sheetrock installation on 1st floor West. Completion of Window installation. Completion of new gable roof and dormers.						
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	8/22/17 Steve Haney	Schedule: On schedule. Phase 1 to complete 9/21/17. Balance of project to complete by 12/8/17 Budget: On budget Current Activity: Exterior waterproofing, installation of exterior glass frames, site foundation walls and footings, MEP overhead rough ins, MEP wall rough ins on 1st floor, Framing on 1st floor Next Activity: 1st Floor in wall inspection. 2nd floor above ceiling inspection, 2nd floor Metal Ceiling System, 2nd Floor Painting, 2nd Floor Carpet						
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: 3/22/17 E: 9/1/17 A:	B: 11/18/18 E: 4/1/19 A:
Grp: CPM	8/21/17 Simon Yendle	Schedule: On Schedule. Budget: Over Budget. Approval to increase BOT approved Budget to \$44M. at Sept Meeting. Current Task: Rabren Construction operating under LOI for Shop Drawings. LPW Contract is routing.. Next Step: .Issue NTP target date 9/1/2017. Optain BOT approval.						
16-179	D: William Maffett C: Steve Haney	Broun Hall - Roof Replacement Status: CONSTRUCTION Phase:CONSTRUCTION	5/10/16	B: 5/24/16 E: 5/24/16 A: 5/24/16 \$776,634	B: E: A:	B: 11/1/16 E: 11/1/16 A: 11/1/16	B: 5/8/17 E: 5/8/17 A: 5/8/17	B: 8/11/17 E: 8/11/17 A:
Grp: CPM	8/22/17 Steve Haney	SCHEDULE: Behind Schedule due to Weather and Scope Revisions. Projected Completion date 9/22/17 BUDGET: In Budget. CURRENT STEP: Installing metal coping and scuppers at Lecture Hall roof. High roof recover work ongoing NEXT STEP: Complete Lecture Hall and High Roof work						

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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: \$34,948 E: A:	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: BUYOUT 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	6/13/17 Margaret Devall	Budget: R & R request approved for carpet (\$40,000). Budget signed by client 6-7-17. Routed to Finance. Schedule: Begin asbestos abatement in one office Monday and Tuesday of Thanksgiving week and finish week 12/11-12/15 if completed by IHC. If subcontracted, entire project to be completed over Christmas break. Current task: Working with furniture vendor to complete final quotations. Next step: Meet with clients to present finishes and furniture layouts for approval.						
16-484	D: John Lyons C: Johnny Clark	Davis Aerospace Eng Hall - Penthouse Level, Replace Floor Hatch For Improved Safety Status: CONSTRUCTION Phase:CONSTRUCTION	11/29/16	B: 2/27/17 E: 4/28/17 A: 4/28/17 \$9,388	B: E: 6/14/17 A:	B: 8/15/17 E: 5/3/17 A: 5/3/17	B: 5/5/17 E: 5/5/17 A: 5/5/17	B: 12/12/17 E: 12/12/17 A:
Grp: IHC	8/23/17 Johnny Clark	Schedule On schedule Budget in budget Current status Start project September7, 21017						
17-162	D: David Baker C: David Baker	MRI Research Center - Suite 345, New Electrical Receptacles For 2 Treadmills Status: CONSTRUCTION Phase:CONSTRUCTION	5/5/17	B: 7/21/17 E: 6/26/17 A: 6/26/17 \$6,815	B: 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: 8/18/17 A:
Grp: DES	7/28/17 David Baker	Budget: Approved. Schedule: Week of 8/14. Current Status: Construction. Next Step: Warranty Closeout. Notes: ETI Electrical to complete work. Date shifted because of workload.						

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CLOSEOUT

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
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	B: 4/22/16	B: 4/26/16	B: 9/12/16	B: 3/10/17
				E: 4/2/14	E: 5/11/16	E: 6/7/16	E: 9/12/16	E: 3/7/17
Grp: CPM				A: 4/2/14	A: 5/11/16	A: 6/7/16	A: 9/12/16	A: 3/7/17
	8/23/17 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 owner provided test and balance of systems that were not in the contractors scope. Next Step: Close by 9/5/2017		\$375,000				
16-003	D: Joseph Ruscin C: George Reese	Research Facilities 1 & 2 - Renovate For Use As Surge Space For Engineering Status: FINANCIAL CLOSEOUT Phase:CLOSEOUT	1/4/16	B: 5/9/16	B: 8/23/16	B: 9/15/16	B: 11/4/16	B: 3/23/17
				E: 5/9/16	E: 8/26/16	E: 9/22/16	E: 11/4/16	E: 3/23/17
Grp: CPM				A: 5/9/16	A: 8/26/16	A: 9/22/16	A: 11/4/16	A: 3/23/17
	7/27/17 George Reese	Budget: In budget Schedule: Work completed 8 days behind schedule. Current task: Collecting close-out documents. Next Step: Complete closing the project. Project scheduled to close by 7/26/2017. The project should close approximately two weeks late.		\$589,967				
16-191	D: Amy Bingham C: Julie Cannon	Davis Aerospace Eng Hall - Evaluate & Repair Unstable Exterior Pavers Status: WARRANTY/CLOSEOUT Phase:CLOSEOUT	5/11/16	B: 7/8/16	B: 10/12/16	B: 1/24/17	B: 6/26/17	B: 7/26/17
				E: 7/6/16	E: 10/25/16	E: 2/2/17	E: 6/26/17	E: 7/26/17
Grp: CPM				A: 7/6/16	A: 10/25/16	A: 2/2/17	A: 6/26/17	A: 7/26/17
	8/21/17 Julie Cannon	Schedule: On track; NTP: 6/26/17, Substantial Completion: 7/26/17, Estimated Closeout: 10/24/17 Budget: On budget, 97% billed Current Task: Final Inspection. Contractor is gathering closeout documents Next Step: Financial Closeout		\$95,000				
17-111	D: Philip Johnson C: Daniel Dix	Research Facility 2 - Convert Unoccupied Area Into Storage Space For Engineering Status: WARRANTY/CLOSEOUT Phase:CLOSEOUT	3/24/17	B: 6/8/17	B:	B:	B: 6/28/17	B: 8/28/17
				E: 6/13/17	E:	E:	E: 6/28/17	E: 8/28/17
Grp: IHC				A: 6/13/17	A:	A:	A: 6/28/17	A: 8/28/17
	8/30/17 Gary Arnold	Needed to close the project: Close W/O #17-391367 with Access Control and IHC W/O #17-381125		\$39,000				

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HOLD_SCOPE

4 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
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						
17-029	D: Adam Mcmanus C:	Shelby Ctr, Wiggins Hall & Woltosz ERL - Repair Colonnade Pavers To Prevent Efflorescence Status: HOLD_SCOPE Phase:HOLD_SCOPE	1/25/17	B: 4/11/17 E: 4/11/17 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	8/23/17 Adam Mcmanus	Budget: No Budget Schedule: No schedule Current Task: RFP for study Next Step: Recommendations/Scoping/Budget						
17-091	D: David Baker C: Julie Cannon	Wiggins Hall - Rm 0414-F, Provide Power For New Lab Equipment Status: HOLD_SCOPE Phase:HOLD_SCOPE	3/9/17	B: 5/23/17 E: 4/21/17 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	5/11/17 David Baker	Budget: No budget issues at this time. Schedule: No schedule issues at this time. Current Status: Original Budget Approval. Next Step: Transfer to Construction. Notes: Client is pursuing funding for project.						
17-250	D: Matthew Wagner C: Gary Arnold	Davis Aerospace Eng Hall - Exterior Lighting Replacement Status: HOLD_SCOPE Phase:HOLD_SCOPE	8/1/17	B: 10/19/17 E: 9/7/17 A:	B: E: A:	B: E: A:	B: E: A:	B: E: A:
Grp: DES	8/23/17 Matthew Wagner	Budget: Pending approval. Schedule: In schedule. Current Status: R&R Request submitted for review. Next Step: If funding is approved project will move into design phase.						

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HOLD **1 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
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.						