TRAINING AGENDA

August 14, 2017

1. Overview of Software at Georgia Tech Design & Construction [Graphic]

a. AiM for CPPM

See graphic Page 2

- b. AIM for Work Orders
- c. AIM Web Interface
- d. Peoplesoft [Work Day will ultimately replace]
- e. Image Now
- f. BuzzMart / SciQuest
- g. Shadow Spreadsheets

2. Overview of Reporting Tools [Sample Reports + How To Guide]

- a. AIM Reports from CPPM
- b. AIM Web Interface

See reconciliation issue example Page 4
See AiM report printing How To Guide Page 7

- c. Image Now
 - i. Project Folders
 - ii. Searching + Filters
- d. People Soft Reports
 - i. Project Manger's PS Report
 - ii. Excel Pivot Table
 - iii. Expense Ledger Reports

3. <u>Best Practices Tips – Budget Management</u> [Project Examples]

- **a.** Setting Up Project Budget for Success Using CR6 for Small Projects
- **b.** Budgeting Management in AIM on Small Projects
- c. Budgeting Management on Large Projects

Using CR6 for small projects p 30, 31 Budget management CAP p 32 Budget Mnagement phases CAP p 33

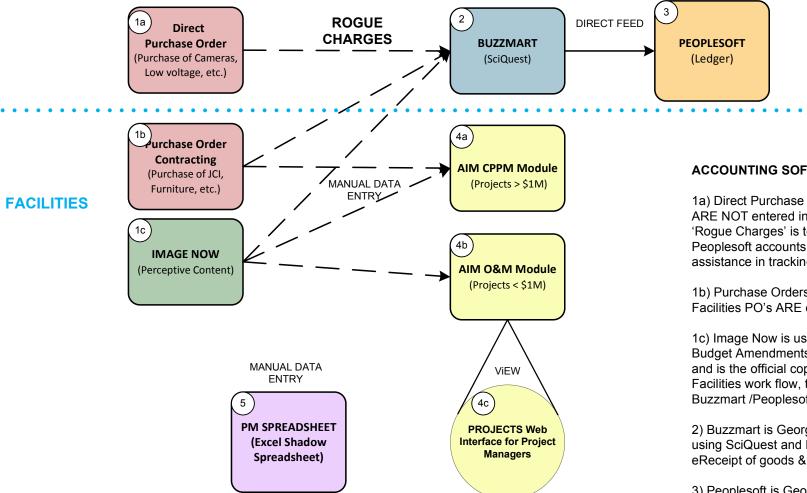
4. Overview of Accounting Terminology [Definition Sheet]

Budget Mnagement phases CAP p 33

Accounting Terminology p 35

Accounting Software Overview at GT Facilities

CAMPUS



ACCOUNTING SOFTWARE OVERVIEW

- 1a) Direct Purchase Orders initiated outside of Facilities or orders placed in Buzzmart ARE NOT entered into AIM. The only way to see these charge, sometimes called 'Rogue Charges' is to run a Peoplesoft [Ledger] report. If customers are utilizing a single Peoplesoft accounts with multiple projects [catch all or slush fund], you may need their assistance in tracking costs.
- 1b) Purchase Orders initiated within Facilities utilize Campus PO purchasing power. Facilities PO's ARE entered into AIM and Buzzmart / Peoplesoft.
- 1c) Image Now is used as a workflow approval software for Invoices, Contracts, and Budget Amendments. It is also a document repository that can be searched and queried and is the official copy of these documents. When documents route through the Facilities work flow, the Facilities accounting department logs them into both AIM and Buzzmart /Peoplesoft.
- 2) Buzzmart is Georgia Tech's eBusiness system, providing a single point of access using SciQuest and PeopleSoft. It incorporates eProcurement, eCatalogs, ePayables, eReceipt of goods & services, electronic workflows and approvals.
- 3) Peoplesoft is Georgia Tech's Financial and Human Capital Management System. It is the ledger of record (accounting system) at Georgia Tech. All payments and financial commitments (encumbrances) are made through Peoplesoft.
- 4) AIM is used as a 'shadow' accounting system at Facilities. It DOES NOT tie directly to Buzzmart / Peoplesoft. AIM and Buzzmart / Peoplesoft often have discrepancies due to timing lag between software, rogue charges, and human error (dual systems). AIM has two Modules: AIM CPPM and AIM for Workorders.
- 4a) AIM CPPM [Capital Planning and Project Management] is the module developed for Capital Project Management. Projects in the AIM CPPM have a 'C' in the AIM number.
- 4b) AIM's Operations and Maintenance Module was customized to handle projects and is utilized on smaller capital projects, less than \$1M. These projects do not have a 'C' in the AIM project number.
- 4c) A web interface has been developed that allows a PM to update and view data in the AIM O&M module in a more streamlined way. Limited data from the AIM CPPM module is also visible in the Web Interface.
- 5) Project Manager's often maintain their own spreadsheets to track project costs, sometimes referred to as 'Shadow Spreadsheet's'

2 Overview of Reporting Tools [Sample Reports + How To Guide]

- a. AIM Reports from CPPM
- b. AIM Web Interface
- c. Image Now
 - i. Project Folders
 - ii. Searching + Filters
- d. People Soft Reports
 - i. Project Manger's PS Report
 - ii. Excel Pivot Table
 - iii. Expense Ledger Reports

RECONCILE EXAMPLE

Project:	Curran Deck Reconguration of Top Of Deck		roingt No.	0430 000	•
nstitution:	Georgia Institute of Technology		roject No.: unding PS#:	0120-2019 5451322	
ocation:	875 Curran Street		arranig i 5#.	3431322.	-
Design Team:	Breedlove Land Planning	D	ate:	3/3/2017	7
	r: Spencer Sheffield	R	evised:		_
Contractor:	New South Construction	D	esign Status: Cons	truction Estimate	
. CONSTRUCTI	ON				
1. Constr					
Scope Headad	of Work Decription Here		\$459,960		New South Proposa
	nal light poles		cluded		New South Proposa
	coating Add Alternate	ın	cluded \$0		New South Proposa
		-	\$459,960		
	posed Costs		¥ 1.55,000		
Precon	struction Services (Fee, Costs & Expenses 0.5 - 0.85%)	1.74%	\$8,000		New South Proposa
CM Fee	(7.5%)	7.50%	included		
	Conditions (8% - 9.5%)	7.50%	included		
3. Constru	ction Total (Stated Cost Limitation)	16.73%		\$467,960	
PROJECT OVE	RSIGHT				
1. Facilitie	s Project Management Fee (Percentage of Total Project Budget)	2.00%	\$12,357		
2. Total fo	r Project Oversight	2.00%		\$12,357	← Fee
ARCHITECTUR.	AL & ENGINEERING SERVICES				
Basic De	sign Services (Fixed Fee)				
 Program Design (ming / Early Studies Occuments	allowance			
_	nstruction Administration	9.67%	\$45,250		Breedlove Contract
	Consultants - Additional Services	0.00% inc 2.78%	\$13,000		WIE Proposal
	sable Expenses	2.7070	included		WJE Proposal
6. Total for	A & E Services	12.45%		\$58,250	
LOOSE EQUIPN	MENT				
 Fixtures, 	Furnishings & Equipment	0.0%	\$0		
2. A/V Equi	p / Network Electronics	0.00%	\$0		
3. Total for	Loose Equipment	0.00%		\$0	
ESTING			ad Canen H	~	
		Unit	ed Consult	2400	MISSING
 Abateme Material 	nt Testing	0.00%	\$0		_
3. Total for	•	0.25%	\$1,166	\$1,166	PEM Contract
	IGENCY (on Items "A" through "E") \$533,4			71,100	
	struction - 5%	0.00%	\$0		
2. Renovation		10.00%	\$53,348		
3. Total Con	tingency	10.00%		\$53,348	- CONT
PECIAL COSTS	Not Subject to Contingency				•
1. ADA Revie		0.00%	\$0		
2. Total Oth	er Special Cost	0.00%		\$0	
OTAL PROJECT	COST	Total Project Bud	get	\$593,081	(
		Total Spaces	67		•
		Project cost per s		\$8,851.96	
		Construction cost	•	\$6,984.48	
			. 50	98 081	
			, + 3	2,400	
	Cat	rect tota	1/21/3	0 110	M
			159	5 40	100



Dept Prot No.						THE OTT				
Proj No.	Project Name	Phase	Status	Budget	Transition.	Beat Man				
ARKING & 120-2015 RANSPORTATIO	CURRAN DECK STRUCTURAL STUDY	6A - CONSTRUCTION	CONSTRUCTION IN	CALL DE LA PROPERTIE		Proj Mgr SHEFFIELD				Project Balance
Contract No	Contract Title	Contractor	PROGRESS			OMEN AMERICA				740
0064D-17	IDIQ 0659-16-2: CURRAN DECK DESIGN DOCUMENTS FOR ADDITIONAL PARKING ON TOP LEVEL (KIM WILSON)	BREEDLOVE LAND PLANNING, INC.	Date 8/1/16	PO Number 9010333642	PS # 54513223	Amount \$39,000.00		Tranx Type Original Amt		
06413-17	IDIQ 0659-16-2: CURRAN DECK DESIGN DOCUMENTS FOR ADDITIONAL PARKING ON TOP LEVEL (KIM WILSON)	BREEDLOVE LAND PLANNING, INC.	3/13/17	9010333642	54513223	\$1,250,00		Change Order		
0641)-†7	IDIQ 0659-16-2: CURRAN DECK DESIGN DOCUMENTS FOR ADDITIONAL PARKING ON TOP LEVEL (KIM WILSON)	BREEDLOVE LAND PLANNING, INC.	3/13/17	9010333642	54513223	\$5,000,00		Change Order		
14021)-15	CURRAN STREET DECK STRUCTURAL REVIEW FOR			Contract Total		\$45,250.00	Paid Amt:	44 175 (9)		
	PLAZA USE (KIM WILSON)	WISS, JANNEY, ELSTNER ASSOCIATES, INC.	12/18/14	9010223243	54540010	\$7,900.00	Talu Alift.	Original Amt	Balance:	\$1,125.00
0576D-16	IDIQ 0728-15-2: CURRAN DECK PARKING UTILIZATION			Contract Total	£5	\$7,900.00	Paid Amt:	7.900.00	Balance:	en an
	STUDY (KIM WILSON)	BREEDLOVE LAND PLANNING, INC.	2/9/16	9010298163	54540010	\$3,500.00		Original Amt	Dalance:	50.00
5871)-17	IDIQ 0147-17-1: CURRAN STREET DECK (139) ACM			Contract Total	ES	\$3,500.00	Paid Amt:	4.500 on	Dele	40.00
	SURVEY (SPENCER SHEFF(ELD)	PROFESSIONAL ENVIRONMENTAL MANAGEMENT / AET ENVIRONMENTAL, INC.	3/2/17	9010375725	54513223	\$1,166.05		Original Amt	Balance:	50.00
637-17	DA COVE CHINA AN ORGANISM			Contract Total:		\$1,166,05	Paid Amt:	n nn		
	DA GCC: CURRAN STREET PARKING DECK IMPROVEMENTS DESIGN REVIEW & CA SERVICES (0637-17/0120-2015/SPENCER SHEFFIELD)	WISS, JANNEY, ELSTNER ASSOCIATES, INC.	4/25/17	9010381363	54513223	\$13,000.00	raid Anti:	Original Amt	Balance:	\$1,166.05
689-15	Data coa la campa			Contract Total:		\$13,000.00	Paid Amt:	A 992 MA		
	IDIQ 593-14-2 CURRAN ST PARKING DECK CONCEPTUAL CONSTRUCTION ESTIMATE (SPENCER SHEFFIELD)	GILBANE BUILDING COMPANY	4/16/15	9010243359	54540010	\$8,500,00	raid Amit	Original Amt	Balance:	\$6,115.00
770B-17	DA-CAIDBAN CEDITA DADAMA			Contract Total:	63	(\$8,500.00)	Paid Amt:	8 500 00	Balance:	eta ess
	DA: CURRAN STREET PARKING DECK (BLDG 139) - ADD (67) PARKING SPACES TO THE TOP LEVEL (0770B-17/ 0120-2015/ SPENCER SHEFFIELD)	UNITED CONSULTING GROUP LTD.	4/24/17	9010389676	54513223	\$2,400,00		Original Amt	Базапсе:	50.00
788-17	001 15 4 2 TAGY AWARD COMM			Contract Total:		\$2,400.00	Paid Amt:	0.00	D-L	221022000
	001-15-4-2 TASK AWARD: CURRAN STREET PARKING DECK IMPROVEMENTS ADDTL TOP LEVEL PARKING (0788-17/0120-2015/SPENCER SHEFFIELD)	NEW SOUTH CONSTRUCTION CO	4/28/17	9010391076	54513223	\$459,960.00		Original Amt	Balancei	\$2,400.00
				Contract Total:		\$459,960.00	Paid Amt:	07.621.20		72232 280 000
			G. B. Carrier	Projest Tutali	-	\$541,676.05	· mu /villt;	8168,931,20	Balance:	\$362,338.80 \$373,144.85

541,676
(19,900) early studies not part of project budget
+ 53,348 contingency
+ 12,357 fees
+ 8,000 missing contract!!

Ledger / Peoplesoft Report

Georgia Institute of Technology Facilities Project Management Report - LTD Detail Through Fiscal Period 2 In Fiscal Year 2018

Page 1 of 2 Run Date 11-AUG-2017 Run Time 15:36:10

Facilities Project Number: 0120-2015
Project ID Sort

PS Project	PO/GT Campus Ref	Fac							201	
	·	Contract #	Date	Account	SRC	Line Descr	Jinl Ln Ref	Committed	Actuals Amnt (Expended)	Encumb Amnt (Balance)
54513223	9010333642		07/27/2016	860921	PO	Breedlove Land Planning Inc	***********			
54513223	9010333642		11/28/2016	860921	AΡ	Breedlove Land Planning Inc	01000640		0.00	39,000.00
54513223	9010333642		11/28/2016	860921		Breedlove Land Planning Inc	01080649		5,000.00	0.00
54513223	9010333642		01/25/201/	860921	AP	Breedlove Land Planning Inc	01080649	4	0.00	-5,000.00
54513223	9010333642	0064-17	01/25/2017	860921		Breedlove Land Planning Inc	01085637		9,500.00	0.00
54513223	9010333642		03/06/2017	860921		Breedlove Land Planning Inc	01085637		0.00	-9,500.00
54513223	9010333642	0064-17	03/06/2017	860921		Breedlove Land Planning Inc	01089640		5,000.00	0.00
54513223	9010333642	0064-17	03/14/2017	860921		Breedlove hand Planning Inc	01089640		0.00	-5,000.00
54513223	9010333642	0064-17	03/23/2017	860921		Breedlove Land Planning Inc	0.5.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0		0.00	6,250.00
54513223	9010333642	0064-17	03/23/2017	860921	PO	Breedlove Land Planning Inc	01091266		10,000.00	0.00
54513223	9010333642	0064-17	04/20/2017	860921		Broodless Land Pl	01091266		0.00	-10,000.00
54513223	9010333642	0064-17	04/20/2017		PO	Breedlove Land Planning Inc	01094501		10,000.00	0.00
54513223	9010333642		06/26/2017	860921		Breedlove Land Planning Inc	01094501		0.00	-10,000.00
54513223	9010333642		06/26/2017	860921		Breedlove Land Planning Inc	01102309		2,375.00	0.00
54513223	9010333642		07/28/2017		AP	Breedlove Land Planning Inc	01102309		0.00	-2,3/5.00
54513223	9010333642		07/28/2017			Breedlove Land Planning Inc	01104316		2,250.00	0.00
			07/28/2017	000921	PO	Breedlove Land Planning Inc	01104316		0.00	-2,250.00
		Contract 0064	-17 Total					45,250.00	44,125.00	1.105.00
54513223	9010372818	0533-17	02/16/2017	860903	PO	New South Construction Company				1,125.00
		Contract 0533	-17 Total		-				0.00	8,000.00
6.44.4.4.4.								8,000.00	0.00	8,000.00
54513223 	9010375725		02/28/2017	860955	PO	Professional Environmental Man			0.00	1,166.05
		Contract 0587	-17 Total		_			1,166.05	0.00	1,166.05
54513223	9010381363	0637-17	03/22/2017	860950	20					2/200.00
54513223	9010381363		07/31/2017		PO	Wiss Janney Elstner Associates			0.00	13,000.00
54513223	9010381363				AP	Wiss Janney Elstner Associates	01104462		6,885.00	0.00
			07/31/2017	860950	РО	Wiss Janney Elstner Associates	01104462		0.00	-6,885.00
		Contract 0637	-17 Total					13,000.00	6 995 00	
54513223	00107005							15,000.00	6,885.00	6,115.00
	9010389676	0 / 7 0 - 1 7	04/24/2017	860955	PO	United Consulting Group Inc		./	0.00	2,400.00
		Contract 0770	-17 Total					2,400.00		
54513223	9010391076	0.400 (1)						2,400.00	0.00	2,400.00
54513223	9010391076		04/27/2017	860900		New South Construction Company			0.00	459,960.00
54513223			07/31/2017	860900		New South Construction Company	01104453		97,621.20	
	9010391076	0788-17	07/31/2017	860900	PO	New South Construction Company	01104453		0.00	0.00 -97,621.20
		Contract 0788	-17 Total					459,960.00	97,621.20	200 000
								455,500.00	97,021.20	362,338.80
	Total for 1	S Project SAS	13223 - Curran	Deal m				529,776.05		

+ 53,348 contingency + 12,357 fees 595,481

Accounting Software Resources for Project Managers

INDEX

Reporting for Projects under \$1M

1. Printing a Detailed Project Accounting Report by PM <u>or</u> Project Number

Running the Report Page 3

Printing the Report Page 7

Exporting the Report to Excel Page 9

2. Updating Your Project Budget Using AiM Web Interface

Instructions for Updating your Total Project Budget Page 10

3. PeopleSoft Report for Project Managers

Instructions for Project Management Based PeopleSoft Report Page 14

4. Mining Data in Image Now

Image Now is a great tool for access data on contracts, invoices, and budgets.

See the Image Now manual on the GT Facilities Forms Website for information on how to sort and filter data.

Accounting Software Resources for Project Managers INDEX

Reporting for Projects over \$1M

1. AIM CPPM - CAP Projects Detailed Accounting Report by Project

CAP Projects Detailed Report: Contract Status Report

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How to Access the Report in AIM CPPM

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2. AIM CPPM - CAP Projects Briefing Rollup Report by Project

CAP Projects Rolled Up Report: CAP Project Briefing Report Page 19

How to Access the Report in AIM CPPM Page 20

3. PeopleSoft Report for Project Managers

Instructions for Project Management Based PeopleSoft Report Page 14

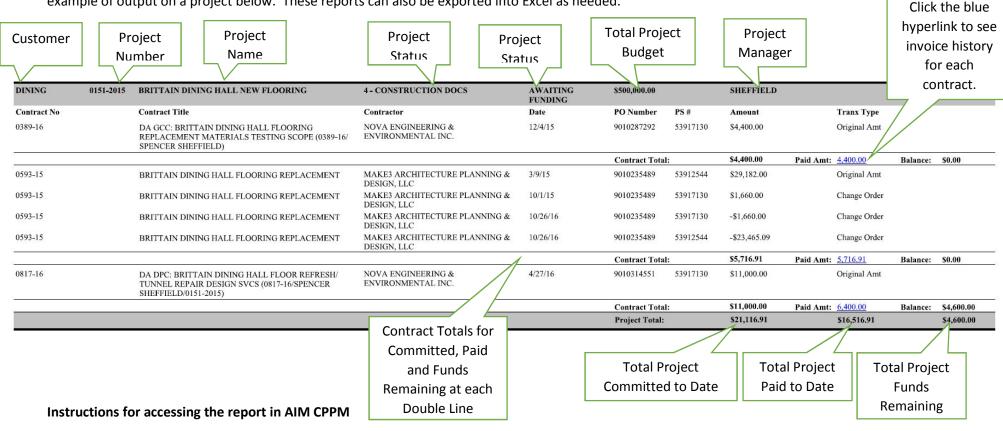
4. Mining Data in Image Now

Image Now is a great tool for access data on contracts, invoices, and budgets.

See the Image Now manual on the GT Facilities Forms Website for information on how to sort and filter data.

PRINTING A DETAILED AIM PROJECT ACCOUNTING REPORT BY PM (Facilities PM Report – PS#)

Project Managers can access a detailed accounting report for their projects in AIM for small projects that are not in the AIM CPPM module. See example of output on a project below. These reports can also be exported into Excel as needed.



1. Log into AiM CPPM using your **Facilities Log** in credentials. If you don't have the icon on your desk top, it can be access here and you'll want to put a shortcut on your computer. The shortcut can also be access from the Home Page of the Facilities AIM Web Interface.

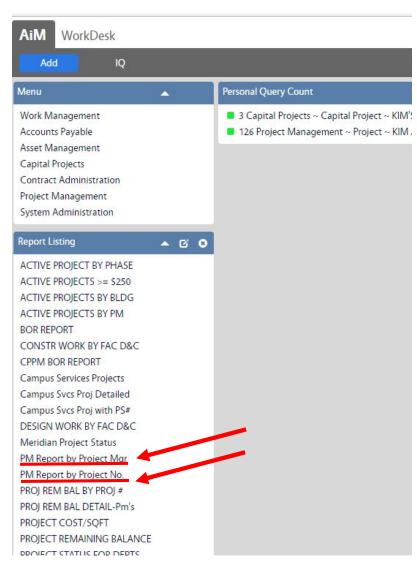
https://fmax2.fac.gatech.edu/fmax/screen/WORKDESK



2. Look under Report Listing and find the Report titled Facilities PM Report by Project Manager or PM Report by Project Number Click on the report name to run the report. These reports work for non-capital projects only.

The **PM report by Project Manager** will print all projects that a PM is assigned to manage in the Project Manager Field in AIM.

The **PM report by Project Number** will print a single project report for a project number that you provide.



3. Sort Criteria options are provided. Select the sort criteria in each category that you prefer, and select OK.

PM report by Project Manager

Criteria 1: Active Projects or All Projects

Do you want all of your projects for your entire career to print, or only projects that are currently active?

Typically you will use **ACTIVE PROJECTS**

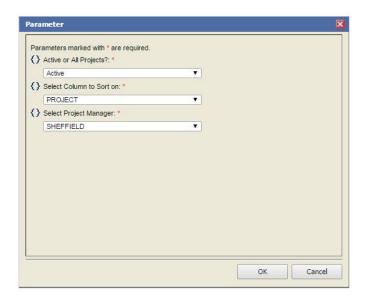
Criteria 2: How Do You Want the Report Organized?

Report can be sorted by Department or customer, by Phase of work, by AIM Project Number, or AIM Project Title

Typically you will use **PROJECT NUMBER**

Criteria 3: Project Manager Name

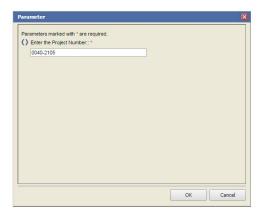
Select your name or the name of another project manager to run the report for projects assigned to that Project Manager.



PM report by Project Number

Criteria 1: Project Number

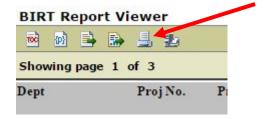
Enter the project number in the field provided. The number should be entered as XXXX-YEAR. Please note that some of the older AIM numbers did not follow XXXX-YEAR this format and you'll have to enter the number the way it is listed in AIM (e.g. 020-2016)



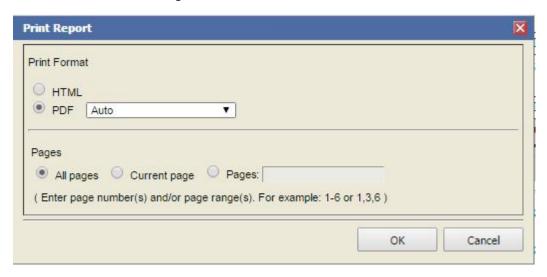
Sample Report – Run by Single Project Number

Dept	Proj No.	Project Name	Phase	Status	Budget		Proj Mgr				Project Balance
PARKING & TRANSPORTAT	040-2015 FIO	NORTH CAMPUS PARKING DECK REPAIRS AND RESTORATION	6A - CONSTRUCTION	PUNCH LIST	\$500,000.00		BARBOUR				
Contract No		Contract Title	Contractor	Date	PO Number	PS#	Amount		Tranx Type		
0431-15		NORTH CAMPUS PARKING DECK REPAIRS ASSESSMENT	WISS, JANNEY, ELSTNER ASSOCIATES, INC.	1/16/15	9010328357	903194120	\$53,400.00		Original Amt		
0431-15		NORTH CAMPUS PARKING DECK REPAIRS ASSESSMENT	WISS, JANNEY, ELSTNER ASSOCIATES, INC.	3/20/15	9010328357	54517155	\$8,200.00		Change Order		
0431-15		NORTH CAMPUS PARKING DECK REPAIRS ASSESSMENT	WISS, JANNEY, ELSTNER ASSOCIATES, INC.	8/12/16	9010328357	54517155	\$7,800.00		Change Order		
					Contract Total	:	\$69,400.00	Paid Amt:	69,400.00	Balance:	\$0.00
0471-15		NORTH CAMPUS DECK BORING WORK	GOLDER ASSOCIATES INC	1/30/15	9010228902	54517155	\$19,600.00		Original Amt		
5		The second secon	10 Et al. 200		Contract Total	:	\$19,600.00	Paid Amt:	19,600.00	Balance:	\$0.00
0910-15		NORTH CAMPUS PARKING DECK RESTORATION GC SCOPE (SPENCER SHEFFIELD)	SUNCOAST RESTORATION & WATERPROOFING	10/22/15	9010279909	54517155	\$536,195.00		Original Amt		
- -					Contract Total	:	\$536,195.00	Paid Amt:	366,933.74	Balance:	\$169,261.26
					Project Total:		\$625,195.00		\$455,933.74		\$169,261.26

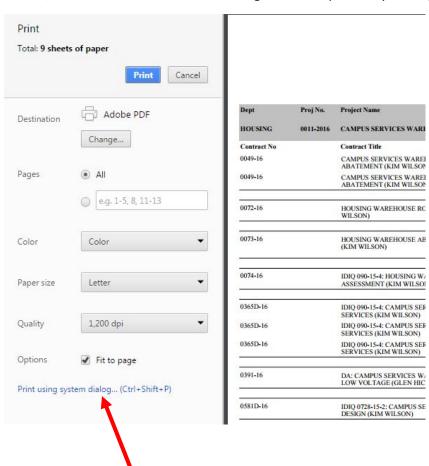
4. You can print the report to a printer or a PDF by clicking the icon below.



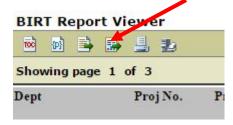
5. Next Click PDF and All Pages



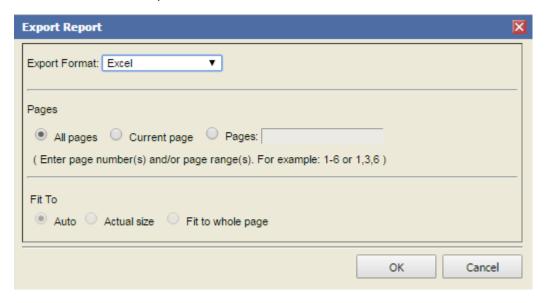
6. Next, click Print to PDF, or change to a local printer by clicking System Dialog Box



7. You can export the report to Excel by clicking the icon below.



8. Select Excel from the pulldown menu, then OK



UPDATING PROJECT BUDGET USING AIM WEB INTERFACE

Project Managers can now update their project budgets utilizing the AIM web interface. Instructions below. This will show up on the detailed project report (see page 3) when updated.

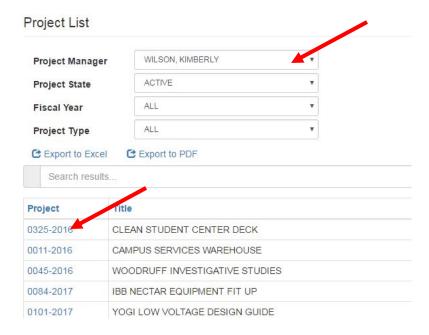
Total Project

				'	otal i loje	CC				
					Budget					
					$\overline{}$					
INING	0151-2015	BRITTAIN DINING HALL NEW FLOORING	4 - CONSTRUCTION DOCS	AWAITING FUNDING	\$500,000.00		SHEFFIELD			
ontract No		Contract Title	Contractor	Date	PO Number	PS#	Amount	Tranx Type		
389-16		DA GCC: BRITTAIN DINING HALL FLOORING REPLACEMENT MATERIALS TESTING SCOPE (0389-16/ SPENCER SHEFFIELD)	NOVA ENGINEERING & ENVIRONMENTAL INC.	12/4/15	9010287292	53917130	\$4,400.00	Original Amt		
					Contract Tota	l:	\$4,400.00	Paid Amt: 4,400.00	Balance:	\$0.00
593-15		BRITTAIN DINING HALL FLOORING REPLACEMENT	MAKE3 ARCHITECTURE PLANNING & DESIGN, LLC	3/9/15	9010235489	53912544	\$29,182.00	Original Amt		
593-15		BRITTAIN DINING HALL FLOORING REPLACEMENT	MAKE3 ARCHITECTURE PLANNING & DESIGN, LLC	10/1/15	9010235489	53917130	\$1,660.00	Change Order		
593-15		BRITTAIN DINING HALL FLOORING REPLACEMENT	MAKE3 ARCHITECTURE PLANNING & DESIGN, LLC	10/26/16	9010235489	53917130	-\$1,660.00	Change Order		
593-15		BRITTAIN DINING HALL FLOORING REPLACEMENT	MAKE3 ARCHITECTURE PLANNING & DESIGN, LLC	10/26/16	9010235489	53912544	-\$23,465.09	Change Order		
					Contract Tota	1:	\$5,716.91	Paid Amt: <u>5.716.91</u>	Balance:	\$0.00
817-16		DA DPC: BRITTAIN DINING HALL FLOOR REFRESH/ TUNNEL REPAIR DESIGN SVCS (0817-16/SPENCER SHEFFIELD/0151-2015)	NOVA ENGINEERING & ENVIRONMENTAL INC.	4/27/16	9010314551	53917130	\$11,000.00	Original Amt		
					Contract Tota	l:	\$11,000.00	Paid Amt: 6,400.00	Balance:	\$4,600.00
					Project Total:		\$21,116.91	\$16,516.91		\$4,600.00

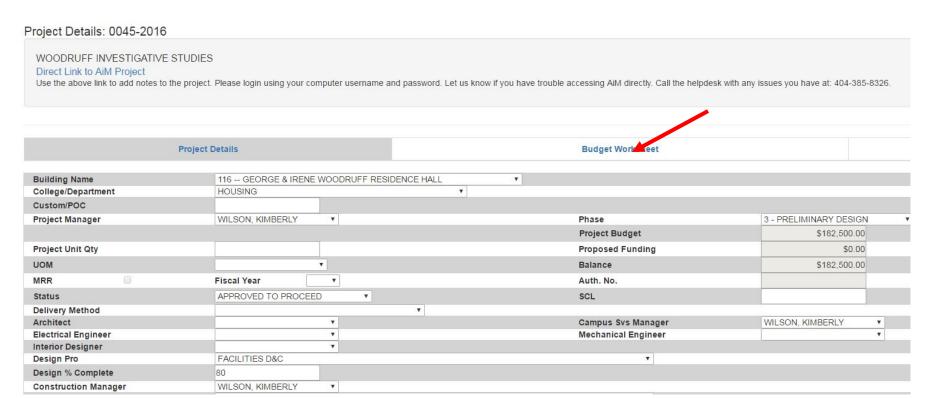
1. Log into the AIM Web Interface using your GT Log In credentials. If you don't have the icon on your desk top, it can be access here and you'll want to put a shortcut on your computer.

http://aimweb.fac.gatech.edu/#/projects

2. Sort project view using pull down menus. Click on blue project number to open project view.



3. Click on Budget Worksheet tab.



4. Update Budget Worksheet – enter information into the fields and click apply changes at the bottom of the screen. NEXT Click F5 to refresh /save the changes. This may kick you back to the Project List Page.

Work Plan		
Budget		
A. Construction	0.00	
B. PM Services	0.00	
C. A & E Services	0.00	
D. Loose Equipment	0.00	
E. Special Costs	0.00	
F. Contingency	0.00	
G. Other Costs		
	0.00	
	0.00	
	0.00	
	0.00	
H. Total Project Budget	\$182,500.00	
\$0.00	\$102,000.00	
\$0.00		
\$37,800.00		
Discard Changes		ply Changes

PEOPLESOFT REPORT FOR PROJECT MANAGERS

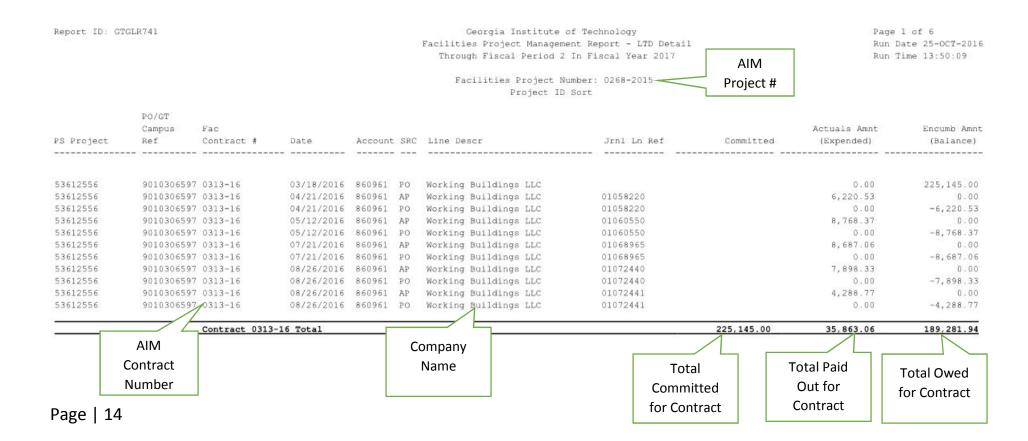
A PeopleSoft report for project managers has been developed that is formatted to be organized by contract totals, showing committed, expended, and remaining funds for the contracts and project. The costs are also sorted by account code.

This report is most useful for the following:

- Projects that have multiple PeopleSoft accounts
- Projects with funding that crosses fiscal years
- To identify accounting issues and discrepancies that may occur between PeopleSoft and AIM
- To identify and quantify charges that hit the project Peoplesoft account that do not run through the Facilities AIM system 'Rogue Charges'

Report Format:

- Provides a recap of committed, expended, and balance of funds for each contract, PO, or charge type.
- Provides a recap of committed, expended, and balance of funds for each PeopleSoft # on the project.
- Provides a recap of committed, expended, and balance of funds for the Total Project (all PeopleSoft Numbers)



Report ID: GTGLR741 Georgia Institute of Technology

Facilities Project Management Report - LTD Detail Through Fiscal Period 2 In Fiscal Year 2017

Run Date 25-0CT-2016 Run Time 13:50:09 Totals for Each PS# on

the Project

Total Committed, Expended

and Balance

for Project

Page 6 of 6

PO/GT

Fac

Campus Actuals Amnt Encumb Amnt PS Project Contract # Jrnl Ln Ref (Expended) (Balance)

Facilities Project Number: 0268-2015

Project ID Sort

Total for PS Project 53912527 - West Campus Dining	10,826,209.42	3,187,277.21	7,638,932.21
Total Budget Posted for PS Proj 53912527 - West Campus Dining	2,811,370.00		*
FAC Project Total	14,625,971.42	3,224,251.42	11,401,720.00
Total Budget Posted for FAC Project	1,811,370.00		
Unencumbered Balance	-12,814,601.42		
Total BOR Approved CAP Budget Available for FAC Project	29,000,000.00		

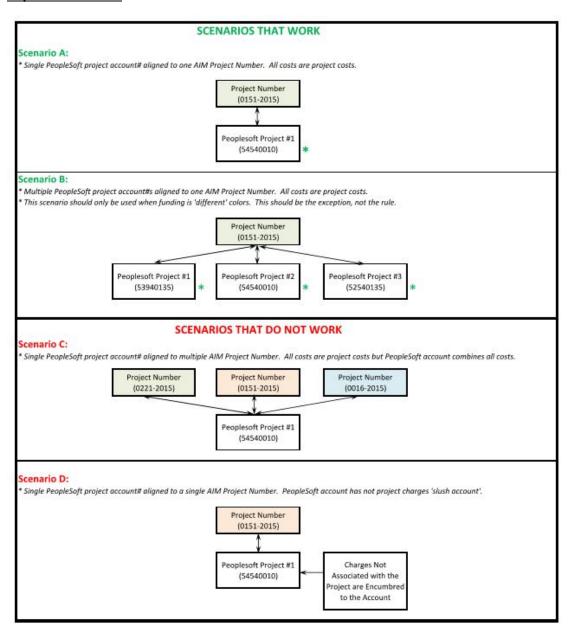
PeopleSoft Projects for Facilities Project 0268-2015:

53612556 - West Side Dining 53912527 - West Campus Dining

Report limitations:

- The report will only work if the project has dedicated peoplesoft numbers. See example scenarios next page.
- Reports cannot be run on 'slush' fund accounts, where multiple projects are booked to a single peoplesoft account number.
- You'll need to ask Facilities Accounting to enter the project number into Peoplesoft for each peoplesoft number so the report can run.
- Accounting has to print the report for you, and can provide you with a PDF or an Excel file.

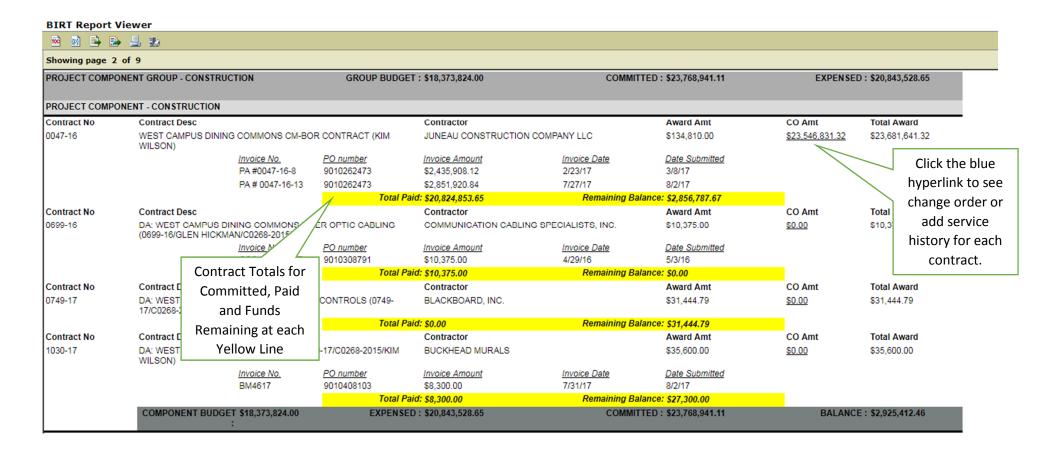
Report limitations:



DETAILED AIM PROJECT ACCOUNTING REPORT FOR CAPITAL PROJECST 'C' Projects

CONTRACT STATUS REPORT

Project Managers can access a detailed accounting report for their projects in AIM for CAPITAL projects that are in the AIM CPPM module. See example of output on a project below. These reports can also be exported into Excel as needed. See page xxx for how to access and print this report.



PROJECT COMPONE	NT - COST/SCHEDULING							
Contract No	Contract Desc		(Contractor		Award Amt	CO Amt	Total Award
0058D-17	IDIQ 0659-16-2: 799 MARIETTA ST. EROSION CON (KIM WILSON)		CONTROL & PERMITTING E	REEDLOVE LAND PLANNING, INC.	: .	\$6,000.00	\$0.00	\$6,000.00
	Invoid	ce No.	PO number <u>li</u>	nvoice Amount In	nvoice Date	Date Submitted		
	1136	8	9010333362	6,000.00	1/18/16	8/25/16		
			Total Paid: §	66,000.00	Remaining Balance:	\$0.00		
	COMPONENT BUDGET \$137	,804.00	EXPENSED: \$	6,000.00	COMMITTED:	\$6,000.00	BALANCE :	\$0.00
	:							
PROJECT COMPONE	NT - PUBLIC ART							
	COMPONENT BUDGET \$64,3	308.00	EXPENSED: \$	0.00	COMMITTED:	\$0.00	BALANCE:	\$0.00
	Total Project Budget: \$29	9,000,000.00	Total Project Expensed:	23,891,454.55	Project Committed:	\$27,738,976.95	Balance	: \$3,847,522.40
Aug 12, 2017, 10:44	AM							
	Total Project		Total Project	Total Project		Total	Project Funds	
	Budget		Paid to Date	Committed to Date	2		emaining	

ROLLED UP AIM PROJECT ACCOUNTING REPORT FOR CAPITAL PROJECST 'C' Projects

CAP PROJECT BRIEFING REPORT

Project Managers can access a detailed accounting report for their projects in AIM for CAPITAL projects that are in the AIM CPPM module. See example of output on a project below. These reports can also be exported into Excel as needed. See page xxx for how to access and print this report.

BIRT Report Viewer



Showing page 1 of 1

WEST CAMPUS DINING COMMONS

Actvity	Budget \$	Committed \$	Expended \$
ARCH & ENG SERVICES	\$2,329,686.00	\$3,060,900.00	\$2,918,264.50
CONSTRUCTION	\$18,373,824.00	\$23,768,941.11	\$20,843,528.65
LOOSE EQUIPMENT	\$5,186,678.00	\$773,074.44	\$0.00
OWNER CONTINGENCY	\$2,241,380.00	\$0.00	\$0.00
PROJECT OVERSIGHT	\$290,000.00	\$0.00	\$0.00
SPECIAL COSTS	\$385,850.00	\$6,000.00	\$6,000.00
TESTING, SURVEY, ETC.	\$192,582.00	\$130,061.40	\$123,661.40
Total Project Budget	\$29,000,000.00	\$27,738,976.95	\$23,891,454.55

BOR Total Project Cost Authorization: \$29,000,000.00

PRINTING AND ACCESSING AIM CPPM PROJECT ACCOUNTING REPORT FOR CAPITAL PROJECST 'C' Projects

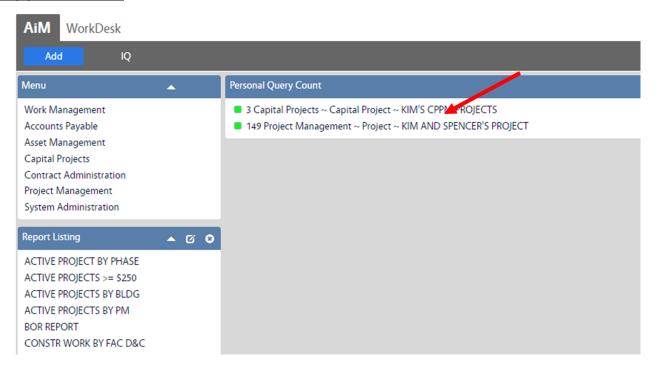
Instructions for accessing the report in AIM CPPM

1. Log into AiM CPPM using your **Facilities Log** in credentials. If you don't have the icon on your desk top, it can be access here and you'll want to put a shortcut on your computer. The shortcut can also be access from the Home Page of the Facilities AIM Web Interface.

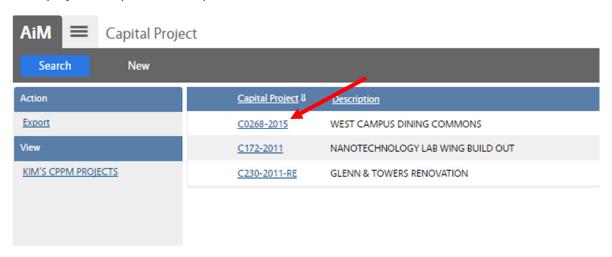
https://fmax2.fac.gatech.edu/fmax/screen/WORKDESK



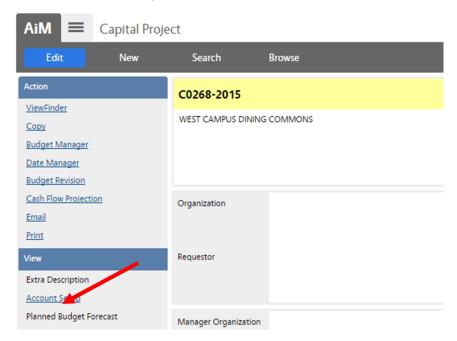
2. Look under Personal Query Count for a live link to you CAP Projects. Click on the Link. <u>If your CPPM projects are not shown here, the AIM admin</u> can set up your dashboard.



3. Click on the project that you want to open.



4. Click on Print to access the report list.



5. Click on the report that you would like to see.



6. Note that reports can be printed to Excel, PDF, or a printer at the top bar on the page.

BIRT Report Viewer

7. To return to the main Work Desk home page click the tab, or the AiM icon in the upper left corner of the page.



3. <u>Best Practices Tips – Budget Management</u> [Project Examples]

- **a.** Setting Up Project Budget for Success Using CR6 for Small Projects
- **b.** Budgeting Management in AIM on Small Projects
- **c.** Budgeting Management on Large Projects

PROJECT BUDGET FORM

Project: Living	Learning Center at Curran Deck	Project No.:	0340-2016
Institution:	Georgia Institute of Technology	Funding PS#:	6141201
Location:	Curran Parking Deck		
Design Team:	Warner Summers	Date:	05/16/17
Project Manage	er: Daniel Powell	Revised:	
Contractor:	HITT	Design Status:	Construction Estimat

contractor.			Design Status.	Consti	action Estil	nate				
A. CONSTRUCTION		Construction	Cost per SF (2840) Original	: \$	71.28	Final Co		\$ 63.42	2	DELTA
	/hiteboard Paint & AD400 Credits) ; 5 - drywall; 6 - Oper Part Support; 7 - Floo	r Prep & 8 - Storefr	161,890 ont Hrdwr) 11,36 0	<u>)</u>		17	73,930 F -1,616 7,799	нітт		DELIA
CM Fee (7.5%) General Conditions (8% 3. Construction Total (State	•	0.859 7.509 8.509	% 1,473 % 12,994	! !	202,443	Included Included Included	ŕ	\$ 180,113	\$ \$	(22,330)
PROJECT OVERSIGHT Facilities Project Manag Total for Project Oversi C. ARCHITECTURAL & ENGINEER	_	dget) 3.009		\$	10,790	\$ 1:	1,000	\$ 11,000) \$	210
Basic Design Services (F 1. Programming / Early Sti 2. Design Documents 3. Basic Construction Adm 4. Special Consultants - Mi 5. Reimbursable Expenses 6. Total for A & E Services	ixed Fee) udies inistration EP	fet 6.309 0.999 3.519	% \$12,750 % \$2,000 % \$7,100 \$1,000)))	27,850	\$1 \$	55,000 12,750 52,000 57,100 51,000	\$ 27,850) \$	
1. Fixtures, Furnishings & I 2. A/V Equip / Network Ele 3. Wireless Extension 4. Security (Buzzcard) 5. Total for Loose Equipme	ectronics	10.09 0.009 0.509 0.509 10.009	% Included in GC # % \$0 % \$1,012)	51,975	\$ 4: \$ 1:	1,000 1,520 4,770	confirm \$ 111,290) \$	59,315
E. TESTING 1. Abatement Testing 2. Material Testing		1.009 0.009				\$:	1,692			
3. Total for Testing F. OWNER CONTINGENCY (on Ite		93,058 93,945	· · · · · · · · · · · · · · · · · · ·	\$	-			\$ 1,692	\$	1,692
 New Construction - 5% Renovation - 10% Total Contingency 	Continuos de la continuo della continuo della continuo de la continuo de la continuo della conti	5.009 10.009 15.009	% \$29,30 6	\$	29,306	\$ 20	6,393	\$ 26,393	\$ \$	(2,913)
ADA Review Other Total Other Special Cos		0.009 0.009 0.009	, \$(\$	-	\$ -		
H. TOTAL PROJECT COST	`	Total Proje Funds Avail Difference	ct Budget	\$ \$ \$	322,364 325,000 2,636		<u>_</u>	\$ 358,338 \$ 363,691 \$ (5,353		35,974 35,974

PROJECT BUDGET FORM

WORKING CR6 - CURRENT

	Curran Deck Reconguration of Top Of Deck		ject No.:	0120-2015	
nstitution:	Georgia Institute of Technology	Fur	nding PS#:	54513223	
ocation:	875 Curran Street	n		2/2/2017	
Design Team:	Breedlove Land Planning	Da		3/3/2017	
	: Spencer Sheffield New South Construction		vised:	trustian Estimata	
Contractor:	New South Construction	De	sign Status: Cons	truction Estimate	
A. CONSTRUCTIO	ON .				
1. Constru	ction Cost				
Scope of	f Work Decription Here		\$459,960		New South Proposa
Headach	he Bar	Inc	luded		New South Proposa
	nal light poles	Inc	luded		New South Proposa
Traffic c	oating Add Alternate		\$0		
			\$459,960		
	posed Costs		4		
	struction Services (Fee, Costs & Expenses 0.5 - 0.85%)	1.74%	\$8,000		New South Proposa
CM Fee	•	7.50%	included		
	Conditions (8% - 9.5%)	7.50%	included		
3. Constru	ction Total (Stated Cost Limitation)	16.73%		\$467,960	
. PROJECT OVER	RSIGHT				
1. Facilities	s Project Management Fee (Percentage of Total Project Budget)	2.00%	\$12,357		
2. Total for	r Project Oversight	2.00%	•	\$12,357	
. ARCHITECTUR/	AL & ENGINEERING SERVICES				
Basic De	esign Services (Fixed Fee)				
	nming / Early Studies	allowance			
	Documents	8.33%	\$39,000		Breedlove Contract
	onstruction Administration	0.00% inc			
	Consultants - Additional Services	2.78%	\$13,000		WJE Proposal
	rsable Expenses r A & E Services	11.11%	included	\$52,000	
D. LOOSE EQUIPN		11111/0		40 2,000	
			4.0		
	, Furnishings & Equipment	0.0%	\$0 60		
	iip / Network Electronics r Loose Equipment	0.00%	\$0	\$0	
3. Iotalio	Loose Equipment	0.0076		30	
. TESTING					
1. Abatem	ent Testing	0.00%	\$0		
Material		0.25%	\$1,166		PEM Contract
Total for	r Testing	0.25%		\$1,166	
. OWNER CONTI	INGENCY (on Items "A" through "E") \$533,	483			
New Cor	nstruction - 5%	0.00%	\$0		
Renovat	tion - 10%	10.00%	\$53,348		
Total Co	ontingency	10.00%		\$53,348	
3. SPECIAL COSTS	S - Not Subject to Contingency				
1. ADA Rev	view	0.00%	\$0		
Total Ot	ther Special Cost	0.00%		\$0	
	TOST	Total Project Bu	dget	\$586,831	
H. TOTAL PROJEC		•			
I. TOTAL PROJEC		•	67		
I. TOTAL PROJEC		Total Spaces Project cost per	67 space	\$8,758.68	

PROJECT BUDGET

9121453 West Campus Academic FFE \$500,000

	. NOULU: BODGE:		3121 133 West campus reductine 112	2300,000
Co	onstruction Management Delivery Method (CM/GC)		54513229: West Campus Dining Bridge/Curran Project	\$32,500
Project :	West Campus Dining Commons		53915427: West Village Dining Seating	\$300,000
Institution:	Georgia Institute of Technology	Project No.:	53612556 - West Side Dining	\$8,000,000
Location:	Atlanta, GA	Date:	53912527 - West Campus Dining	\$15,700,000
Architect:	Cooper Cary / Lake Flato	Revised:	PS# <u>9121430</u>	\$5,000,000
Const. Mgr.:	Juneau Construction			\$29,532,500
	·	<u> </u>		

B. PROJECT OVERSIGHT (RCI, PM, ETC.) 1. GT Facilities Fee 2. Other Facilities Fees (Shops) 2. Total for Oversight Services 2. Act First	
Change Order #3 Change Order #4 (AV Budget) Change Order #5 Change Order #6 Change Order #7 Change Order #6 Change Order #6 Change Order #7 Change Order #7 Change Order #6 Change Order #6 Change Order #6 Change Order #7 Change Order #6 Change Order #6 Change Order #6 Change Order #7 Change Order #6 Shad Shad Shad Shad Shad Shad Shad Shad	
Change Order #4 (AV Budget) Change Order #5 Change Order #5 Change Order #6 Change Order #6 Change Order #7 Change Order #8 Change Order #8 Change Order #8 2. CM Proposed Costs B. Preconstruction Services (Contract \$195,400) C. General Conditions (Contract \$195,400) S. 1,250,163 B. Preconstruction Services (Contract \$196,000) E. SUBTOTAL 4. Total for Construction (referred to as Stated Cost Limitation) S. 2,3667,224 S. 233,681,641 S. 233,6	
B. Preconstruction Services (Contract \$195,400)	
B. PROJECT OVERSIGHT (RCI, PM, ETC.) 1. GT Facilities Fee 2. Other Facilities Fees (Shops) 2. Total for Oversight Services 2. Act First	
1. GT Facilities Fee 2. Other Facilities Fees (Shops) 2. Total for Oversight Services 2. Act Facilities Fees (Shops) 3. 297 2. Total for Oversight Services 2. Act Facilities Fees (Shops) 3. Add Service #1 - Energy Modeling and Music Building Acoustical 3. Add Service #2 - Increase GMP 4. Add Service #2 - Increase GMP 5. Add Service #3 - Move Kitchen Equipment to GMP 5. Add Service #4 - Acoustical CCA 6. Add Service #5 - Additional Trips During Construction (Pending) 7. Add Service #5 - Additional Cost for Trip by Acoustical (Pending) 7. Add Service #5 - Additional Cost for Trip by Acoustical (Pending) 8290,000 \$143,037 \$290,000 \$146,334 \$290,000 \$146,334 \$290,000 \$143,666 \$2,330,000 \$130,500 \$130,500 \$0 \$0 \$10,286 \$116,286 \$37,078 \$27,000 \$2,548,276 \$37,078 \$27,000 \$2,580	307,817
2. Total for Oversight Services \$290,000 \$146,334 \$290,000 \$143,666 C. ARCHITECTURAL & ENGINEERING SERVICES 1. Base Contract \$2,329,686 \$2,330,000 \$130,50	
1. Base Contract 2. Add Service #1 - Energy Modeling and Music Building Acoustical 3. Add Service #2 - Increase GMP 4. Add Service #3 - Move Kitchen Equipment to GMP 5. Add Service #4 - Acoustical CCA 6. Add Service #5 - Change Order #5 and Change Order #6 (P \$2,548,276 6. Add Service #5 - Additional Trips During Construction (Pending) 7. Add Service #5 - Additional Cost for Trip by Acoustical (Pending) 82,330,000 \$130,500 \$130,500 \$0 \$116,286 \$116,286 \$37,078 \$27,000 \$2,580	\$0
2. Add Service #1 - Energy Modeling and Music Building Acoustical 3. Add Service #2 - Increase GMP 4. Add Service #3 - Move Kitchen Equipment to GMP 5. Add Service #4 - Acoustical CCA 6. Add Service #5a - Change Order #5 and Change Order #6 (P \$2,548,276 6. Add Service #5b - Additional Trips During Construction (Pending) 7. Add Service #5c - Additional Cost for Trip by Acoustical (Pending) 7. Add Service #5c - Additional Cost for Trip by Acoustical (Pending) 8. \$130,500 8. \$0 \$116,286 \$37,078 \$27,000 \$2,580	
7. Add Service #5c - Additional Cost for Trip by Acoustical (Pending) \$2,500	
7. Total of A & 2 connect (cooper carry / Lake Flate)	313,678
D. LOOSE EQUIPMENT (Institution's estimate)	110,010
1. Fixtures, Furnishings & Equipment \$1,286,678 \$1,286,678 \$1,002,903 \$49,032 \$1,002,903 \$49,032 \$1,002,903 \$1	
4. A/V Equip./Network Electronics A/IM A/V Equip./Network Electronics Peoplesoft 5. Security Cameras 6. Food Service Equipment (\$1.1M carried in SCL) \$1,000,000 \$41,820 \$388,378 \$121,419 above \$59,458 above - \$473,000	
	273,365)
E. TESTING, SURVEYS, ETC - Subject to Contingency Allowance 1. Testing, Surveys, Etc. (Pass Through - Cooper Carry) 2. Printing Documents (Pass Through - Cooper Carry) (Pending) 3. Site Survey (prior to project - excluded) 4. ESA GEPA Report (PEM) 5. Total for Testing 5. Total for Testing 6. \$192,582 6. \$161,235 6. \$8,000 6. \$8,000 6. \$7,261 6. \$7,261 6. \$7,261 6. \$176,496	\$16,086)
F. OWNER CONTINGENCY (on Items "A" through "E") \$28,704,815	10,000)
1. New Construction (5%) 2. Parking Funding for Bridge (\$32,500) 3. Wishlist Funding (\$500k) 4. Furniture Savings Moved to Replenish Contingency (\$200k) 5. AV Savings Moved to Replenish Contingency (\$300k)	
6. Total Contingency 1.30% \$1,322,688 \$0 \$372,992 \$372,992 (\$9	949,696)
G. SPECIAL COSTS - Not Subject to Contingency 1. Cost Management (RIB) \$137,804 \$89,734 \$89,734 \$2. Project Utilities \$2,303 \$20,000 \$12,800 \$14,900	
4. Escalation to March 2016 (5%) 5. Breedlove - Special Permitting - Stockpile Storage 6. Folk Cauldwell: Replace Transfer Switch Control Panel (part of generator work) 7. Landscape Maintenance Agreement (Davis Landscape) 8. Graphic Design - Logo (Sodexo) - \$6,000 \$1,111 \$2,750 \$45,150 \$5,000	
9. Commissioning (Working Buildings) \$183,738 \$225,145 \$233,060 10. Public Art - Murals (Buckhead) \$64,308 - \$38,100	
	349,848)
H. TOTAL PROJECT COST \$29,000,000 \$29,532,500 \$29,532,500 \$29,532,500 \$1,572,622 \$(\$1,572,621)	532,501 \$0

PROJECT BUDGET

Construction Management Delivery Method (CM/GC)

Project :	Renovation of Glenn & Towers Residence Halls		Total Project Budget
Institution:	Georgia Institute of Technology	Project No.:	BR-30-1204
Location:	Atlanta, GA	Date:	June 24, 2010
Architect:	VMDO / Stevens Wilkinson	Revised:	January 31, 2012
Const. Mgr.:	New South Construction		July 1, 2013

 Total Gross SF (GSF)
 121,175

 Total Construction Cost/GSF
 \$267.07

 Total Beds
 630

Total Beds Construction Cost per Bed (Including Connector)	630 \$51,369					Final Budget Decisions		Final Budget Decisions	F	inal Budget Decisions	
A1. CONSTRUCTION			Concept Design BUDGET 1.31.12	Schematic Design BUDGET 9.7.12	Design Development BUDGET 11.26.12	Design Development BUDGET 12.14.12	50% CDs BUDGET 4.5.13	50% CDs BUDGET 4.16.13	GMP BUDGET 6.3.13	GMP FINAL 7.1.13	Budget Delta GMP Budget to GMP Final
Construction Cost exclusive of "A" 3 Below A. Phase 1 - Towers & Connector B. Phase 2 - Glenn			\$15,540,929 \$11,430,438	\$14,743,908 \$13,016,937	\$15,022,575 \$12,746,911	\$15,022,575 \$12,746,911	\$ 16,067,482 \$ 12,693,455	\$ 16,067,482 \$ 12,693,455	\$ 16,565,379 \$ 12,572,265	\$ 16,154,033 \$ 12,383,746	· ·
C. Added Scope Delta ** D. SUBTOTAL Construction Costs			\$26,971,367	\$27,760,845	\$27,769,486	\$176,000 \$27,945,486	\$ 28,760,937	(\$282,500)		\$ 28,537,779	
 CM Proposed Costs (New South Construction) A. CM Fee (Contract: \$1,030,000) 	3.82%	1,030,000	\$1,078,855	\$907,442	\$933,262	\$933,262	\$1,024,135	\$1,024,135	\$1,047,263	\$1,026,996	
B. Preconstruction Services (Contract \$195,400) C. General Conditions (Contract: \$1,960,234)	0.72% 7.27%	195,400 1,960,234	\$236,442 \$1,872,942	\$195,400 \$1,657,950	\$195,400 \$1,657,950	\$195,400 \$1,657,950	\$195,400 \$1,657,950	\$195,400 \$1,657,950	\$195,400 \$1,657,950	\$195,400 \$1,657,950	
D. Insurance, Bonds E. SUBTOTAL			Included \$3,188,239	\$288,965 \$3,049,757	\$292,825 \$3,079,437	\$292,825 \$3,079,437	\$312,400 \$3,189,885	\$312,400 \$3,189,885	\$324,416 \$3,225,029	\$318,260 \$3,198,606	
** Construction costs include contingency. 4. Total for Construction (referred to as Stated Cost Limita	ition)		\$30,159,605	\$30,810,602	\$30,848,923	\$31,024,922	\$31,950,822	\$31,668,322	\$32.362.673	\$31,736,385	(\$626,288)
A2. UTILITY INFRASTRUCTURE (Glenn and Towers Site)	,		*******	, , , , , , , , , , , , , , , , , , ,	¥ = 5,5 = 12, = = 5	77.11			, , , , , , , , , , , , , , , , , , , 	¥ - 1,1 1,1 1	(+3==,=33)
Site Utility Costs - Glenn & Towers Site A. Electrical Infrastructure			-	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	
B. Telecom Infrastructure C. Fire Line Infrastructure			-	\$100,000 \$150,000	\$100,000 in construction cost	\$100,000 in construction cost	\$100,000 \$220,000	\$100,000 \$220,000	\$100,000 \$220,000	\$100,000 \$220,000	
D. Steam Line Engineering / Potholing E. Relocate AT&T Line D. Gas Line Relocation			=	\$48,700 -	\$48,700 \$100,000 \$50,000	\$48,700 \$100,000 \$50,000	\$7,500 \$43,000	\$7,500 \$43,000	\$7,500 \$43,000	\$ - \$7,500 \$43,000	
2 Total for Utility Infrastructure			\$0	\$798,700	\$798,700	\$798,700	\$870,500	\$870,500	\$870,500	\$870,500	\$0
B. PROJECT OVERSIGHT (RCI, PM, ETC.)											
Auxiliary Services PM Fee Total for Program Management Services (1.5% - 3%) Regents Construction Inspector.			\$361,915 -	\$200,000 \$130,000	\$200,000 \$130,000	\$200,000 \$130,000	\$200,000 \$130,000	\$200,000 \$130,000	\$200,000 \$130,000	\$200,000 \$130,000	
Regents Construction Inspector. GT Facilities Fee Total for Oversight Services			\$226,197 \$588,112	\$231,000 \$561,000	\$231,000 \$561,000	\$231,000 \$561,000	\$231,000 \$561,000	\$231,000 \$561,000	\$231,000 \$561,000	\$231,000 \$561,000	\$0]
C. ARCHITECTURAL & ENGINEERING SERVICES			,,,,,,	*****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*****	722.,,222	¥201,000	,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Pre-Planning Services				045,000	#45.000	045.000	045,000	845.000	845,000	045.000	
Historic Structures Report (Ray & Associates) Early Preconstruction Services (New South) Early Programming (Niles Bolton)			-	\$15,000 \$32,500 \$136,800	\$15,000 \$32,500 \$136,800	\$15,000 \$32,500 \$136,800	\$15,000 \$13,500 \$136,800	\$15,000 \$13,500 \$136,800	\$15,000 \$13,500 \$136,800	\$15,000 \$13,500 \$136,800	
Sector Master Plan (Niles Bolton) Total for Pre-Planning Services			- \$0	\$37,000 \$221,300	\$37,000 \$221,300	\$37,000 \$221,300	\$32,500 \$197,800	\$32,500 \$197,800	\$32,500 \$197,800	\$32,500 \$197,800	\$0
Basic Design Services											
Programming Design Documents Consultants (included in basic services fee)			\$150,798 \$1,507,980	\$50,000 \$1,894,220	\$50,000 \$1,894,220	\$50,000 \$1,894,220	\$50,000 \$1,894,220	\$50,000 \$1,894,220	\$50,000 \$1,894,220	\$50,000 \$1,894,220	
Cost Estimating 7. Basic Construction Administration			\$105,559 \$603,192	Included \$565,780	\$565,780	\$565,780	\$565,780	\$565,780	\$565,780	\$565,780	
Special Consultants - Additional Services LEED Documentation			\$150,798	Included		Included	Included	Included	Included	Included	
Reimbursable Expenses (Fixed Fee) Add Service #1			Included None	Included None	\$75,000	Included \$75,000	Included \$218,235	Included \$218,235	Included \$218,235	Included \$218,235	
10. Add Service #2 (Pending)11. Total for A & E Services (VMDO with S&W)			None \$2,518,327	None \$2,510,000	\$75,000 \$2,585,000	None \$2,585,000	\$35,000 \$2,763,235	\$35,000 \$2,763,235	\$62,000 \$2,790,235	\$62,000 \$2,790,235	\$0
D. LOOSE EQUIPMENT (Institution's estimate)											
Fixtures, Furnishings & Equipment AV Equip./Network Electronics			\$1,577,414 \$150,000	\$1,578,000 \$150,000	\$1,578,000 \$150,000	\$1,578,000 \$150,000 \$1,728,000	\$1,578,000 \$150,000	\$1,578,000 \$150,000	\$1,578,000 \$155,000	\$1,578,000 \$155,000 \$1,733,000	
Total for Loose Equipment E. TESTING, SURVEYS, ETC - Subject to Contingency Allowance			\$1,727,414	\$1,728,000	\$1,728,000	\$1,728,000	\$1,728,000	\$1,728,000	\$1,733,000	\$1,733,000	\$0
Special Inspections Material Testing			\$400,000 Included	\$75,000 \$75,000	\$75,000 \$75,000	\$75,000 \$75,000	\$75,000 \$75,000	\$75,000 \$75,000	\$100,000 above	\$100,000 above	
 Waterproofing Consultant Civil Survey (Rochester & Associates) 			Included Included	\$75,000 \$80,000	\$75,000 \$80,000	\$75,000 \$80,000	\$75,000 \$80,000	\$75,000 \$80,000	\$75,000 \$80,000	\$75,000 \$80,000	
 Borings (Rochester & Associates) Environmental Assessment, ESA GEPA Reporting (PES Inc. 7. Attic Testing (Nova) 	:.)		Included Included Included	\$44,500 \$50,800 \$3,900	\$75,000 \$50,800 \$3,900	\$75,000 \$50,800 \$3,900	\$75,000 \$50,800 \$3,900	\$75,000 \$50,800 \$3,900	\$75,000 \$54,000 \$3,900	\$75,000 \$54,000 \$3,900	
8. Tree Survey Work (One Bark) 9. Environmental Monitoring			Included Included	\$900 \$60,000	\$900 \$900 \$75,000	\$900 \$75,000	\$900 \$75,000	\$900 \$75,000	\$1,500 \$75,000	\$1,500 \$75,000	
Steam Line Design Services (Steam Line on Site) Steam vs. Gas Study (RMF)			-	400,000	\$45,000 \$34,000	\$45,000 \$34,000	\$ - \$34,000	\$ - \$34,000	\$ - \$34,000	\$ - \$34,000	
Extra Drawings & Specifications Total for Testing			\$15,000 \$415,000	\$15,000 \$480,100	\$15,000 \$604,600	\$15,000 \$604,600	\$15,000 \$559,600	\$15,000 \$559,600	\$15,000 \$513,400	\$15,000 \$513,400	\$0
F. OWNER CONTINGENCY (on Items "A" through "E") 1. Renovation (10.00%)	Sum of A to \$37,109,702 \$37,347,523	SD	\$3,609,986	\$3,711,000	\$3,734,752	\$2,616,477	\$2,704,167	\$2,704,167	\$2,704,167	\$2,677,680	6 97%
Regent's Contingency (Rounding - 0.10%) Total Contingency	\$37,523,522 \$38,630,957	DDrev	\$348,203 \$3,958,189	\$3,711,000 \$0 \$3,711,000	\$0 \$3,734,752	\$2,616,477 \$0 \$2,616,477	\$2,704,107 \$0 \$2,704,167	\$0	\$2,704,167 \$0 \$2,704,167	\$2,677,680 \$2,677,680	\$0
G. SPECIAL COSTS - Not Subject to Contingency	\$39,028,608 \$38,402,320	GMP									
Cost Management Peer Review (Colins Cooper Carusi - Housing Standards) Commissioning (Epstein Group)			\$150,798 \$30,160 \$452,394	\$75,000 \$30,000 \$350,000	\$75,000 \$30,000 \$350,000	\$75,000 \$30,000 \$350,000	\$75,000 \$20,000 \$325,000	\$75,000 \$20,000 \$325,000	\$75,000 \$20,000	\$75,000 \$20,000	
Commissioning (Epstein Group) Techwood Drive / 3rd Street Utility Relocation Total Other Special Cost			\$452,394 \$1,500,000 \$2,133,352	\$350,000 \$1,500,000 \$1,955,000	\$350,000 \$1,500,000 \$1,955,000	\$350,000 \$1,500,000 \$1,955,000	\$325,000 \$1,500,000 \$1,920,000	\$325,000 \$1,500,000 \$1,920,000	\$325,000 excluded \$420,000	\$325,000 excluded \$420,000	1
H. TOTAL PROJECT COST	Т	otal Project Budget	\$41,500,000	\$42,775,700	\$43,037,280	\$42,095,000	\$43,255,120	\$42,972,620	\$42,152,770	\$41,500,000	
Funding Sources		Funds Available Difference	\$41,500,000 (\$0)	\$41,500,000 (\$1,275,700)	\$41,500,000 (\$1,537,280)	\$41,500,000 (\$595,000)	\$41,500,000 (\$1,755,120)	\$41,500,000 (\$1,472,620)	\$40,000,000 (\$2,152,770)	\$40,000,000 (\$1,500,000)	(\$680,150)
	\$ 40,000,000 \$ 1,500,000			3.07% overage	3.70% overage	1.43% overage	4.23% overage		5.38% overage	3.75% overage	
	\$ 41,500,000									9-	

4. Overview of Accounting Terminology [Definition Sheet]

ACCOUNTING TERMINOLOGY

Account Code / Expense Account

A cost code used to identify financing use. Facilities has set up a series of account codes in alignment with the project budget format (CR6) utilized by the Board of Regents. This allows for costs to be appropriately categorized and reported out.

Actuals / Expenses / Expended Costs

Costs that have been paid out through invoicing (expenses). These expended costs (invoices) are posted against encumbrances and tracked within the "Actuals" ledger in PeopleSoft. Due to the ledger name, expended costs/invoices are often referred to as Actuals on PeopleSoft Reports. Actuals can be confusing when viewed on a PeopleSoft Report because they are posted twice on the ledger (once as a deduct to the corresponding encumbrance, once as an add to the Actuals ledger).

Budget Amendment / Budget Request

This is a request for funds that is submitted to the GT Budget Office. The terms are used interchangeably to refer to an initial or subsequent request for funds.

Catch All PeopleSoft Numbers / 'Slush Fund' PeopleSoft Numbers

Some PeopleSoft numbers are utilized by customers as a 'Catch All' for various projects. The slang term for this is 'slush fund'. For example, a customer may have a PeopleSoft number set up for various 'Roofing' projects. This is an important distinction. A PeopleSoft report run from a 'catch all' number will show all project commitments and expenses for all of the various projects and will not be useful in reconciling a single project's accounting.

Color of Money / Buckets of Money

Slang term for funding sources from different departments or for different accounting functions. Some funding sources are financed with monies (Federal, State, and/or private) that are designated for a specific use. You may hear the budget office say that 'that color of money' cannot be applied to that purchase.

CR6 Budget / Project Budget

Standardized budget format utilized by Board of Regents and Georgia Tech for developing project budgets.

Dedicated PeopleSoft Number (Dedicated PeopleSoft Project ID)

A PeopleSoft number that has a one to one relationship with a single project. A PeopleSoft report run on a dedicated funding number will accurately provide a reporting of project costs for the project.

Encumbrance / Committed Costs

An encumbrance is a committed cost in the PeopleSoft system that is tracked within the "Encumbrance" ledger. Encumbrances are recorded when the Institute incurs a legal obligation or liability for them. For example, when a contract is entered into the PeopleSoft system, the <u>full</u> <u>amount</u> of the contract is committed or encumbered. The funds cannot be used for another purpose

once they are encumbered without de-encumbering the funds with a deductive change order. Note that if an encumbrance is from a prior fiscal year and funded with State funds (lapsable funds), deencumbering the funds with a deductive change order will result in a "lapse" or loss of GT funds. In other words, the funds must be given back to the State. This should be avoided whenever possible.

PeopleSoft Expense Ledger

PeopleSoft report that lists all current year expense and encumbrance activity for a specific PeopleSoft number along with the current remaining unencumbered or uncommitted balance for the project associated with the PeopleSoft number (assuming a dedicated PeopleSoft number that has a one to one relationship with the project).

Fiscal Year End

The 12 month fiscal accounting period, or fiscal year, at Georgia Tech runs July 1st to June 30th. Fiscal Year End spending takes place over the last few months of the fiscal year culminating on June 30th (fiscal year end).

Forecast / Projected Costs / Cost Projection

Forecasting involves the estimation by the project manager of anticipated costs that may arise. Contingency forecasting and overall budget forecasting is a key responsibility of a project manager to ensure that costs are managed throughout the project, and that the project does not go over budget.

Lapsed Funds / 'Sweep Accounts'

The focus of lapsable governmental fund accounting is on the current and prior fiscal accounting periods. Many PeopleSoft numbers at Georgia Tech do not 'roll over' into the next fiscal year. These numbers are typically funded with State funds and are "use it or lose it" in nature. In other words, these funds must be encumbered by fiscal year end or refunded to the State. Please keep in mind that although lapsable funds may be encumbered in a prior fiscal year, they can still be lost if not used. De-encumbering these funds with a deductive change order in a subsequent fiscal year will result in a "lapse" or loss of GT funds. Basically, even though the funds were encumbered in a prior fiscal year, we did not ultimately use them; therefore, we lose them and must give them back to the State. This should be avoided whenever possible.

Ledger

Georgia Tech uses PeopleSoft as their accounting system of record, to record all financial transactions.

Ledger Report

A ledger report is a cost accounting report run from PeopleSoft.

MRR Funds / Major Repair and Renovation

Major Repair and Renovation (MRR) funds, which are requested annually and provided by the Board of Regents to Georgia Tech are used to for projects that involve major repair, replacement, or renovation of critical building systems, site components and infrastructure. MRR funding works in conjunction with maintenance and operations (M & O) funding and capital funding (for large or comprehensive renovation projects) to fulfill the USG institutions' overall physical inventory stewardship

responsibilities and protect the State of Georgia's investment in higher education facilities. MRR funds must be encumbered during the same fiscal year that funds are received. MRR funds are lapsable funds.

PeopleSoft Project ID / PS # / PeopleSoft Number / Funding # / Fund Account / Plant Fund

The number assigned to a funding source or 'bucket of money' in PeopleSoft. Some accounting staff also call PeopleSoft Numbers the 'project number' or 'project account', not to be confused with the GT Facilities AIM Project Number or PeopleSoft expense account code.

PO/Invoice Inquiry

Request for status of payment on a contract invoice or purchase order. Georgia Tech has several self-help invoice inquiry websites where you can look up invoice status by vendor, and other key data.

Rogue Charges

Slang term for charges that appear on the ledger for a project. They may be anticipated by a project manager if permission was provided to purchase goods on the account or they may be 'rogue' charges that are not a part of the project. Rogue charges do not pass through the GT Facilities Contracting system and are not visible to a project manager unless the GT Facilities Accounting team runs a PeopleSoft Report. Rogue charges are not included in AIM.

Remaining Balance

Remaining balance refers to the unspent (uncommitted / unencumbered) funds that remain on a project.

Shadow Spreadsheet

Slang term for a spreadsheet maintained by a project manager to track all project costs. Spreadsheets are sometimes required for complex accounting, and to account for rogue charges, or forecast anticipated costs.

Uncommitted Costs

Funding that is not yet encumbered. Funding that is available for use / spending.