

BUDGET MAINTENANCE

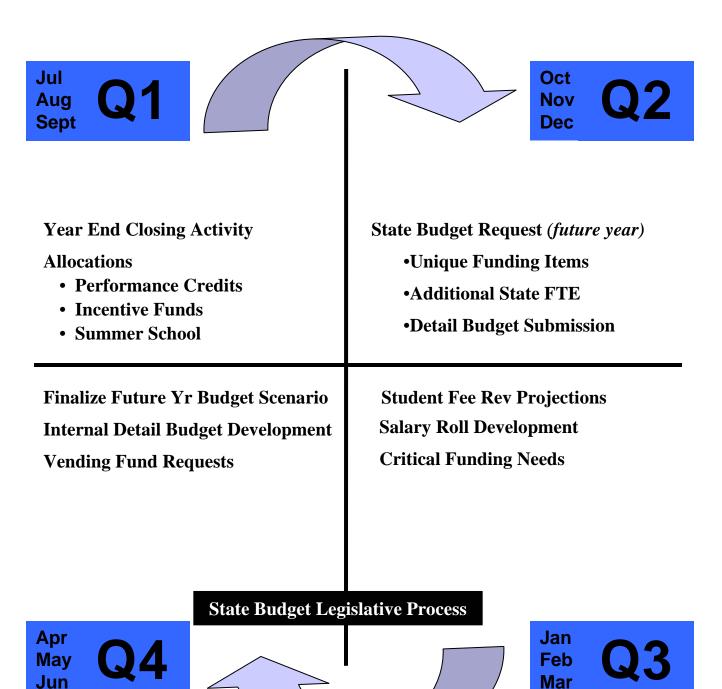
Clemson University Office of Budgets and Financial Planning

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The Budget Cycle

July 1 to June 30 Fiscal Year

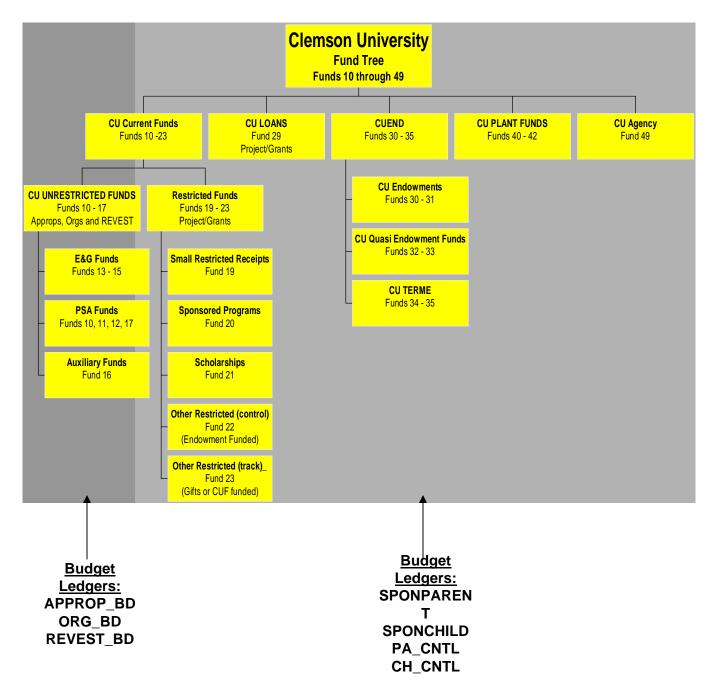


Business Units in CUBS

ALL ENTITIES CU **Related Organizations Clemson University E** & **G** CUF **Educational and General Clemson University Foundation PSA CURF** Clemson University Research **Public Service and Agriculture** Funds FCECC **Auxiliaries Continuing Education Conf Compl Corp** FCREF **Sponsored Programs** CU Real Estate Foundation FCRFC **Scholarships Clemson Res Facilities Corp FMREC Endowments AMREC, LLC**

Plant Funds

Fund Accounting at Clemson University



The source of funds determines the methodology of budgeting and accounting.

Budgeting Basics

Budgets have a dual purpose:

- Aid Business Managers as a planning tool to compile a financial plan for revenues and expenditures
- Provide a mechanism for setting controls on spending activity in CUBS

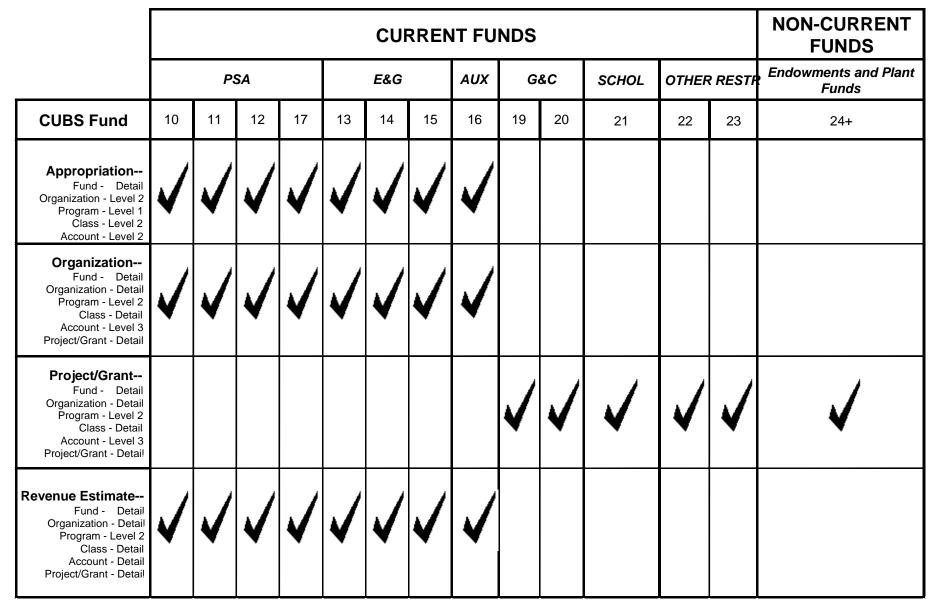
Two categories of budgets at Clemson:

- Revenue
- Expenditure

In CUBS there are four primary budget ledgers in CUBS -

- Revenue Budgets
 - 1. Revenue Estimate
- Expenditure Budgets
 - 2. Appropriation Budgets
 - 3. Organization Budgets
 - 4. Project / Grant Budgets

CUBS BUDGET PREPARATION



BUDGET TYPE CHARTFIELD REFERENCE

		Budge	t Types	
Chartfields	Appropriation	Organization	Project/Grant	Revenue Estimate
	Funds 10-17	Funds 10-17	Funds 19+	Funds 10-17
Fund	Numeric	Numeric	Numeric	Numeric
(Fund Group)	(detail)	(detail)	(detail)	(detail)
Program	Alpha (Level 1) All Programs	Alpha (Level 2)	Alpha (Level 2)	Alpha (NONEX except when acct = 48xx then specific at Level 2)
Acct	Alpha	Alpha	Numeric	Numeric
	(Level 2)	(Level 3)	(detail)	(detail)
Org (Dept. Number)	Alpha (Level 2) Budget Center	Numeric (detail) Dept Number	Numeric (detail) Dept Number	Numeric (detail) Dept Number
Subclass	Alpha	Numeric	Numeric	Numeric
	(Level 2)	(detail)	(detail)	(detail)
Proj/Grant	N/A	Numeric	Numeric	Numeric
(Project)		(detail)	(detail)	(detail)

Chart of Accounts Tree

- In order to understand budgeting in CUBS it is necessary to gain at least a basic understanding of the tree structure for the Chart of Accounts.
- The CUBS Chart of Accounts is constructed using the tree structure and is maintained by what is referred to as the Tree Manager. While money is always spent and received in the General Ledger at the detail level, budgets are created and maintained at higher levels. These higher levels (nodes) use an alpha character naming convention; thus, budgets are keyed according to the CUBS budget rules using a mix of numeric (detail) and alpha (broader) characters.
- The Tree Manager can be accessed in the new financials system version by going to the Tree Manager link and then choosing Tree Viewer. From this point select which section of the Charts to view. An updated version of the Chart of Accounts is kept on the Budget Website at:

http://www.budget.clemson.edu/WebPages/1-14-05/Chartaccts2.htm

Following are some important points to commit to memory about the Tree and uses of chartfield combinations:

- 1. On the Tree, Level 1 is always "ALL"
- 2. All Actual expenditure transactions require the existence of an Organization Budget for funds 10-17 and a Project/Grant Budget for funds 19 and higher. No budget is required for any transaction where the Account chartfield code falls under the Assets, Liabilities and Fund Balance categories.
- **3.** Project/Grant numbers are designed such that the first 2 digits should **ALWAYS** match their fund.

For Example:

15 5300 INSSP 130 OTHER **15**00000

Chart of Accounts Tree

- 4. Revenue Estimate Budgets program codes should be at level 2 using the following guidelines:
 - For Recovery Accounts (like 48xx) use the appropriate level 2 program node
 - i.e. 15 **INSSP** 5307 4842 130 1500000
 - For all other accounts use the **NONEX** program node
- 5. Fund 20 Sponsored Programs research projects with a negotiated E&G or PSA cost share use a project number like 209XXXX. Budgeting the E&G or PSA cost share account is mandated by the SPAA office and the cost share project numbers are to be established to match the 209XXXX project number by using a 159XXXX (for E&G) numbering convention or a 109XXXX (for PSA) numbering convention where XXXX equals the last four digits of the fund 20 research project number. PSA cost shares should not be established in fund 17. It is also important to match the program code on the cost share to the program code used on the fund 20 SPAA activity.

 For example:
 E&G or PSA Cost

 Sponsored Program Account#
 E&G or PSA Cost

 Share Budget
 15 0708 INSTR

 20 0708 111 225 7004 2092447
 15 0708 INSTR

 129 OTHER 1592447
 10 0199 PUBSV

 20 0199 304 207 7009 2092689
 10 0199 PUBSV

 135 OTHER 1092689
 10 0199 PUBSV

6. Incentive Funds are the recovered Facilities & Administrative charges on (fund 20) non-federally funded Sponsored Programs research activities and on those federally funded Sponsored Programs research activities under \$200,000 or awarded after January 1, 1999. These incentive funds are budgeted and spent from E&G projects like 158XXXX or PSA projects like 108XXXX.

Chart of Accounts Tree

7. For **Transfer-In Revenue Estimate Budgets**, the last 2 digits of the "Account" chartfield match the fund number of the funding source.

For Example:

13 4004
 NONEX
 130
 TRSOUT
 1300014

 \$500.00
 15
 0700
 NONEX
 130
 9213
 1500000

 \$500.00
 \$500.00
 130
 9213
 1500000

8. The "Program" chartfield for the "Transfer Out" Organization and Project/Grant expenditure budgets should always be "NONEX" and the "Account" chartfield should always be "TRSOUT".

For Example:

13 4004 NONEX 130 TRSOUT 1300014

Funds 10 Through 17 A Closer Look at Balancing Budgets

The following example is purposefully simplified to illustrate how the sum of Organization budgets should balance to the corresonding Appropriation Budget.

C	UBS BUDO	ÆT 1	IRANS	ACTION	FORM	l		2006 Budg	et Year
_	Date Prepared:	9/2	22/2005	_ Dept:		COES	Post Date: User ID: Reference #:		
0	Justification/De								(Org Only) Allow Overdraft?
R	Journal ID#	Fund	•	Program	Sub-Cl	Account	Project/Grant	Change Amount	YorN
G		15	0905	INSTR	130	CLASS	1500000	2,000.00	
Α		15	0971	INSTR	130	OTHER	1500001	5,000.00	
Ν		15	0921	RESCH	130	TRAVEL	1500022	500.00	
T									
0									
N									
or									
R									
E									
	(Funds 10-17 a	l re ORG	ibudgets; I	l Funds 19 and	l higher are	PROJ_GRT budg	ets.) Total:	\$7,500.00	
	las sead ID#				Odedage	Access	Character Access and	Film / No. 4 Jan 4 an	

I	Δ	Journal ID#	Fund	Org	Program	Subclass	Account	Change Amount	Filing/Distribution:
I									RAB PAB
	P		15	COES	ALL	EGAPP	ALLEXP	\$7,500.00	FUs FBR
	Р								Acctg Services
	R								
I	0								
	P					Ą	propriation Total:	\$7,500.00	

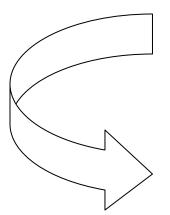
* Notice that the ORGs equal the APPROP. This is true for any budget amendment excluding those dealing with fund balance.

Funds 10 Through 17

Manually keep added revenue budgets in sync with expenditure budgets

REVENUE ESTIMATE BUDGETS

15 0971	NONEX	130	4752	1500000	\$65,000
15 0978	NONEX	130	4751	1500000	\$20,000
15 0971	NONEX	130	4726	1500002	\$15,000



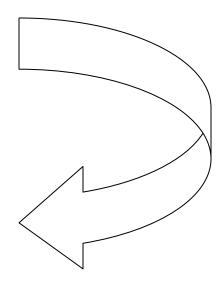
Appropriation Budget Original Budget = \$10,000,000

An Appropriation Budget increase of \$100,000 is needed

15 COES ALL EGAPP ALLEXP \$100,000

And increases to the Organizational 1 total to \$100,000 to indicate how the be spent	0
15 0971 INSTR 130 OTHER 1500000	\$65,000
15 0978 RESCH 130 EQUIP 1500000	\$20,000
15 0971 INSTR 130 OTHER 1500002	\$15,000

* See pages 12-18 for specific transfer transactions



Budgeting Transfers

WHEN, WHY AND HOW TO DO TRANSFER BUDGETS

Closing Rules and Fund Balance

In the Budgets financial system, funds are set up with specific year-end closing rules based on the way business is conducted in the fund. For example, in Fund 15, the closing rules are set so that at the end of the year all activity rolls up and closes to the central department, 5599, because with the exception of internal recoveries, this is where the bulk of the revenue (student fees and state appropriations) resides. As a result, fund balance in fund 15 is NOT maintained at the discrete project number for the various departments, thus there is no reason to perform cash transfer journals to move money from one department or project to another, because at year end, the fund balance will roll up and close to department 5599. Like fund 15, funds 10 and 11 also close to a central PSA department, 0120, and fund balance is not maintained for discrete projects and departments. Therefore, in funds 10, 11 and 15, as long as the funding remains within the fund, transfer budget and corresponding cash transfer journal entries are not needed. This is also true even when funding is being reallocated to a different budget center. In funds 10 and 15, in lieu of fund balance, performance credits are calculated and spending authorities are adjusted via budget amendments during the first quarter of the year based on prior year activity.

Aside from funds 10, 11, and 15, all other funds close at the discrete fund, department, class, and project number (Program in fund balance entries is always 000 and Account is always 30XX where XX equals the fund), therefore, a transfer budget and corresponding cash transfer journal needs to take place to reallocate funds.

Below are two general guidelines to aid in deciding when transfer budgets are needed:

1. <u>Reallocations Between Funds</u>

Always set up a transfer budget when funding will move from one fund to another

2. <u>Within the Same Fund</u>

Except in funds 10, 11, and 15, establish transfer budgets when any one of

Following "source of destination" chartfields will change:

DEPTID CLASS PROJ_GRANT

3. Project to Project

the

Funds 12, 13, 14, and 16 close at a discrete project grant level fund balance. Therefore, a mirrored cash transfer must follow.

Note: There are rare exceptions to #2 above, based on special closing rules as specified by the campus budget center managers. When in doubt, consult your budget center manager.

WHEN, WHY, AND HOW TO DO TRANSFER BUDGETS

Procedures

Bec	ause transfer budgets require a corresponding jou budget amendment with a TRSOUT expenditure revenue account code (like 90XX or 92XX) shou the CUBS Budget Transaction Form as follows:	account code	e or a transfer-in
•	E&G, AUX and Plant Funds (13-16 and 40-42) - Submit to the Budget Office 2008(fax)	G-06 Sikes I	Hall 656-
•	PSA Funds (10, 11, 12, and 17) - Submit to the PSA Business Office 0765(fax)	107 Barre H	all 656-
•	Small Restricted Receipts (Fund 19) - Transfers are rare exceptions Consult Stanley Richardson, RES300 Brackett	Hall	656-0881(fax)
•	Sponsored Programs (Fund 20) - Submit to SPAA, Roberta Elrod ASB Bldg		656-0806(fax)
•	All Other Funds - Contact Cheryl Dean, ARO 5600(fax)	ASB Bldg	656-

Each of these areas will see that the corresponding transfer/cash journal entry is processed

Recognizing revenue in Fund 14 and transferring to Fund 15

	CU	IBS BUDGE	T TRA	NSACT	ON FOR	М			2006 Budg	et Year
								Post Date:		
		Date Prepared:	9/22	2/2005	Dept:		PROV	User ID:		
								Reference #:		
	0	Justification/Des	cription:	Re	ecognize reve	nue in Fund	14 and transfer to F	Fund 15		(Org Only) Allow Overdraft?
	R	Journal ID#	Fund	Org	Program	Sub-Cl	Account	Project/Grant	Change Amount	Yor N
3	G		14	5113	NONEX	130	TRSOUT	1400000	10,000.00	
6			15	5113	INSSP	130	OTHER	1500000	10,000.00	
	or									
	P									
	R									
		(Funde 10-17 ar		udaate: F	unde 10 and	higher are	PROJ_GRT budge	ts.) Total:	\$20,000.00	
	R E V	REV/APPROP					or Approp Budgets r	must be keyed at the E	Budget Office.	
	E	Journal ID#	Fund	Org	Program	Subclass	Account	Project/Grant	Change A	
1	S		14	5113	NONEX	130	4735	1400000	\$10,000	
4	Т		15	5113	NONEX	130	9214	150000	\$10,000	
		Journal ID#	Fund	Org	Drogrom	Subclass	Account	Revest Total: Change Amount	\$20,000 Filing/Distributio	
2	Α	Journal ID#	14	PROV	Program	EGAPP	ALLEXP	\$10,000.00	-	PAB
2 5	Р		14	PROV	ALL	EGAPP	ALLEXP	\$10,000.00		FBR
U	Р			11.00				φ10,000.00	Acctg Services	
	R				1					
	0									
	P									
							propriation Total:	\$20,000.00		

*A breakdown of the chartfield lines is provided on the following page.

Recognizing revenue in Fund 14 and transferring to Fund 15

The following item numbers correspond to lines numbered in the lefthand margin of the CUBS Transaction Form on the previous page:

- **1.** This is the revenue budget line to recognize the revenue in Fund 14 where it was earned.
- The Appropriation Budget in Fund 14 is needed to raise the overall spending authority. Without this line the system will not allow the TRSOUT (line 3) to process the Fund 14 organization expenditure budget.
- **3.** The Fund 14 organization transfer out budget line. As stated earlier, transfer out budgets should always use a NONEX program code and a TRSOUT account code.
- 4. The transfer-in revenue budget is needed to recognize the money as coming in from Fund 14. Please note that the transfer-in revenue account code is 92<u>14</u>. The "14" matches the original funding source. Always use NONEX for the program code for a transfer-in revenue budget.
- The Fund 15 Appropriation Budget is needed to raise the overall spending authority in Fund 15. Without this line the system will not allow the Fund 15 Organization Budget (line 6) line to pass.
- 6. The Fund 15 Organization Budget recognizes where the department intends to spend the money that was received.

** Please remember that transfer budgets need to be processed centrally by the appropriate office to ensure the actual cash transfer journal entries also get processed. See page 15.

Transferring budgeted expenditure amounts from one fund to another

CUBS BUDGET TRANSACTION FORM 2006 Budget Year Post Date: STUD Date Prepared: 9/22/2005 User ID: Dept: Reference #: Justification/Description: (Org Only) Transfer funds to cover GA salary overage Allow Overdraft? **Project/Grant** Journal ID# Fund Org Program Sub-Cl Account **Change Amount** Y or N 1 14 4057 STUSV 130 OTHER 1400158 (345.00) 2 14 4057 NONEX 130 TRSOUT 1400158 345.00 5 GRAD 1300021 345.00 13 4004 STUSV 130 (Funds 10-17 are ORG budgets; Funds 19 and higher are PROJ_GRT budgets.) Total: \$345.00 Budget transactions requiring Revenue and/or Approp Budgets must be keyed at the Budget Office.

REV/APPROP Justification/Description: Journal ID# Fund Org Program Subclass Account **Project/Grant Change Amount** 3 13 4004 NONEX 130 9214 1300021 \$345.00 Revest Total: \$345.00 Journal ID# Fund Org Program Subclass Account **Change Amount** Filing/Distribution: EGAPP STUD ALL ALLEXP \$345.00 4 13 RAB PAB FU's____ FBR Acctg Services \$345.00 Appropriation Total:

*A breakdown of the chartfield lines is provided on the following page

Transferring budgeted expenditure amounts from one fund to another

The following item numbers correspond to lines numbered in the lefthand margin of the CUBS Transaction Form on the previous page:

- **1.** The decrease to the Organization Budget (expenditure budget) recognizes from where the funding is coming.
- 2. The matching TRSOUT Organization Budget increase recognizes the budget as a transfer out. As always remember that the transfer out budget should use a NONEX program code and a TRSOUT account code.
- Note: A Fund 14 Appropriation Budget is not necessary because the Fund 14 Organization Budget nets to zero
- The transfer-in revenue budget is needed to recognize the monies coming in from Fund 14. Please note that the transfer-in revenue account code is 92<u>14</u>. The "14" matches the original funding source. Always use NONEX for the program code for a transfer-in revenue budget.
- 4. The Appropriation Budget for Fund 13 is needed to raise the overall spending authority for the Budget Center. Without this line the system will not allow the Fund 13 Organization Budget (line 5) line to pass.
- **5.** The Fund 13 Organization Budget recognizes where the department intends to spend the money that was received.

Please remember that transfer budgets need to be processed centrally by the appropriate office to ensure the actual cash transfer journal entries also get processed. See page 15.

Project to Project

CLES BUDGET TRANSACTION FORM

2006 Bucget Year

								Post Date:		
		Date Prepared	11/	9⁄2005	Dept:		STLD	User ID.		
								Reference#:		
	0	Justification/Des					ut buchget for			(OrgOnly) Allow Overchaft?
	R	Journal ID#	Fund	Og	Program	SpG	Account	Project/Grant	Change Amount	YơrN
1	G		13	4057	STLBV	130	EQUP	1300056	(50,000,00)	
2			13	4057	NONEX	130	TRSOJT	1300056	50,000.00	
5	or		13	4057	STUB/	130	OTHER	1300085	50,000.00	
	P									
	K									
		/Einde 10,17 a		hundhata: E	inde 10 am	lbichor ar	ROJ_GRTbudg	ts.) Total:	\$50,000.00	
		(i u us io ii a		uuyas, i		nyaad		as/ 10a.	40,000	
	R		Derbert							
					15 requiring R	evenue and	ar Approp Budgets i	rust be keyed at the l	Autget Office.	
	Е	REV/APPROP_				evenue and	or Approp Budgets ı	nust be keyed at the B	Audget Office.	
	E V	REVIAPPROPJ				evenue and	ar Approp Budgets i	rust be keyed at the E	Autyst Office.	
	E V E	REVAPPROPJ Journal ID#		on/Desorip	ion	evenue and Subclass	ar Aprop Butgets Account	met be keyed at the l Roject/Grant	Autyet Office Change Ar	rount
3	E V E S		Ustificati	on/Desorip	ion					
3	E V E S T		Letificati Fund	an/Desarip Org	ion Program	Subclass	Account	Project/Grant 1300085	Charge Ar \$50,000.	00
3	E V E S T	Journal ID#	Fund 13	or/Desorip Org 4057	ion Program NONEX	Subclass 130	Account 9213	Project/Grant 1300085 Revest Total:	Change Ar \$50,000. \$50,000	00 00
-	E V E S T A		Fund 13 Fund	or/Descript Og 4057 Og	ion Program NONEX Program	Subclass 130 Subclass	Account 9213 Account	Project/Grant 1300085 Revest Total: Change Amount	Change Ar \$50,000. \$50,000. Filing/Distribution	00 00 1
3	E V E S T A P	Journal ID#	Fund 13	or/Desorip Org 4057	ion Program NONEX	Subclass 130	Account 9213	Project/Grant 1300085 Revest Total:	Change Ar \$50,000. \$50,000. \$50,000. Filing/Distribution RAB	00 00 1 PAB
-	EVEST APB	Journal ID#	Fund 13 Fund	or/Descript Og 4057 Og	ion Program NONEX Program	Subclass 130 Subclass	Account 9213 Account	Project/Grant 1300085 Revest Total: Change Amount	Change Ar \$50,000. \$50,000. Filing/Distribution R4B	00 00 1
-	EVEST APP	Journal ID#	Fund 13 Fund	or/Descript Og 4057 Og	ion Program NONEX Program	Subclass 130 Subclass	Account 9213 Account	Project/Grant 1300085 Revest Total: Change Amount	Change Ar \$50,000. \$50,000. \$50,000. Filing/Distribution RAB	00 00 1 PAB
-	EVEST APPR	Journal ID#	Fund 13 Fund	or/Descript Og 4057 Og	ion Program NONEX Program	Subclass 130 Subclass	Account 9213 Account	Project/Grant 1300085 Revest Total: Change Amount	Change Ar \$50,000. \$50,000. Filing/Distribution R4B	00 00 1 PAB
-	EVEST APPRO	Journal ID#	Fund 13 Fund	or/Descript Og 4057 Og	ion Program NONEX Program	Subclass 130 Subclass	Account 9213 Account	Project/Grant 1300085 Revest Total: Change Amount	Change Ar \$50,000. \$50,000. Filing/Distribution R4B	00 00 1 PAB

Transferring budgeted expenditure amounts from project to project

The following item numbers correspond to lines numbered in the lefthand margin of the CUBS Transaction Form on the previous page:

- 1. The decrease to the Organization Budget (expenditure budget) recognizes from where the funding is coming.
- 2. The matching TRSOUT Organization Budget increase recognizes the budget as a transfer out. As always remember that the transfer out budget should use a NONEX program code and a TRSOUT account code
- Note: A Fund 13 Appropriation Budget is not necessary because the Fund 13 Organization Budget nets to zero
- 3. The transfer-in revenue budget is needed to recognize the monies coming in from the project in Fund 13. Please note that the transfer-in revenue account code is 9213. The "13" matches the original funding source. Always use NONEX for the program code for a transfer-in revenue budget.
- 4. The Appropriation Budget for Fund 13 is needed to raise the overall spending authority for the Budget Center. Without this line the system will not allow the Fund 13 Organization Budget (line 5) line to pass.
- 5. The Fund 13 Organization Budget recognizes the project in which the department intends to spend the money that was received.
- Please remember that transfer budgets need to be processed centrally by the appropriate office to ensure the actual cash transfer journal entries also get processed. See page 15.

BUDGET HOLDING ACCOUNTS

- In order to expedite the allocation of funds and maintain budget balance, the Budget Office sometimes allocates budget funding to the Budget Center's budget holding account. There are two primary instances where the Budget Office uses the holding account:
- 1. For special allocations initiated by the Budget Office
- For budget transactions initiated at the Center level that specify a distribution of more than 2 increase transactions in the Organization and Project/Grant Budgets.

E&G BUDGET HOLDING ACCOUNTS

A+A AAH	5600 0500	INSSP INSTR	OTHER* OTHER*
BPA	1300	INSTR	OTHER*
CAFLS	0300	INSTR	OTHER*
COES	0900	INSTR	OTHER*
DAPS	2700	ACDEM	OTHER*
DCIT	2800	ACDEM	OTHER*
FAC	5900	OPMAN	OTHER*
FIN	5300	INSSP	OTHER*
HEHD	0700	INSTR	OTHER*
LBRY	3001	ACDEM	OTHER*
PRES	5000	INSSP	OTHER*
PROV	5100	INSSP	OTHER*
PSAG	0100	PUBSV	OTHER*
RES	5700	RESCH	OTHER*
SEC	5400	INSSP	OTHER*
STUD	4000	INSTR	OTHER*
UTIL	5801	OPMAN	OTHER*

*Certain types of special allocations are keyed to the most relevant account code for the type of allocation. For instance, salary increase allocations go to CLASS or UCLASS instead of OTHER. A different 'holding account' chartfield combination may be chosen when it is evident that another combination more closely matches the Center's intended allocation based on the chartfield values listed on the form.

FUND 16 BUDGET HOLDING ACCOUNTS

ATH	7000	AUXIL	OTHER
DCIT	2800	AUXIL	OTHER
FIN	5300	AUXIL	OTHER
PSAG	0100	AUXIL	OTHER
STUD	4000	AUXIL	OTHER
•			

PeopleSoft 8.8 Upgrade Navigation

Budgeting in CUBS Financials Version 8.8 Funds 10-17

In order to transition from version 7.5 to 8.8, new roles have been created for budget users that will allow greater flexibility within this single system without having to rely upon the Access budget amendment upload system. In order to properly set up access rights in the new version, some new roles have been created for users. As can be seen from the list of roles below, a user will be identified as a viewer or user. Additionally, some users may also be approvers.

BudUser 1	 user may enter org budgets but not post
BudUser 2	 user may enter and post org budgets
BudUser 3	 user may enter and post all budget types
BudView	 user may look at previously entered budgets

Budget Center Representatives submitted roles for each user of their area before the upgrade occurred. If you have any questions about the access that you have been given please see your Budget Center Representative.

Budgets Navigation in PeopleSoft 8.8

Step 1: Log-in the system by using your Novell ID & Password

User ID: POWELL1
Password:
Sign In

Step 2: Navigate into Budget Journals

Main Menu	-	8 8
Budget Journals Create and update budget journals.	Enter deposit Enter deposit information in an abbreviated format.	Create an abbreviated format of a bill online.
Journals Create new journal entries or retrieve existing journal entries.	Add or modify PO header, line, schedule, and distribution information.	Enter Vouchers
Project Management Project Management Projects	Access PeopleSoft Payables. Enter Vouchers Vouchers Control Groups 5 More	Query Query
Customers Manage customer information. Contact Information Customer Information Conversations 2 More	CU CUSTOM Cu CUSTOM Accounts Payable General Ledger Billing and Receivables 2 More	Commitment Control Define or maintain budgets, budget-check, and review budgets and exceptions. Enter Budget Journals Define Control Budgets

Step 3: Add an Organization Budget. Do not make any changes to any of these fields. Click "OK"

Enter Budget Journals
Eind an Existing Value Add a New Value
Business Unit: CU 🔍
Journal ID: NEXT
Journal Date: 10/24/2005 🛐
Add
Find an Existing Value Add a New Value

Note: In July, when two budget periods are open simultaneously, and the budget is intended to affect the prior fiscal year, the user will have to change to Journal Date field to 6/30/XXXX where XXXX equals the fiscal year that the budget is to affect.

Step 4: Budget Header Panel Information

Organizational Budget (Panel 1)

Budget Header Budget Lines Budget Errors F	
Unit: CU Journal ID: NEXT	Date: 10/24/2005 A
'Ledger Group: ORG	Fiscal Year: 2006 Period: 4 C
Control ChartField: Fund Code B	Currency: USD Q
Budget Header Status: None	
Budget Amendment Reference:	
NN6105	Budget Type: Expense
Long Description:	
The new description field can hold up to 254 characters. P specific about what the budget amendent is being entered	
	E
Save) (En Notify	🗐 Add 🥭 Update/Disp
idget Header <u>Budget Lines</u> <u>Budget Errors</u> F	

*See the next page for a breakdown of each section of Organizational Panel 1.

Organizational Budget (Panel 1) - Understanding the panel information and fields

- A The information in Section A defaults in based on the data from the window displayed on the previous page. Once this budget is posted, the Journal ID field will display an incrementally assigned system Journal ID number. The number will begin with an alpha character associated with the users' budget center. See the chart labeled "Origin Table" at the end of this section for a list of alpha characters that are associated with each center.
- **B** Ledger Group This box is where the ledger being entered will be inserted. Click the magnifying glass next to the box and a search will be conducted of those ledgers that you have access to post journals to.

Control ChartField - This field is automatically defaulted in by the system once the ledger group is selected

Budget Header Status - This field tells the status of the journal whether it is posted, saved, or has errors

- **C** Fiscal Year & Period This field is automatically defaulted in by the system once the ledger group is selected and is based on what period the accounting system is currently in.
- **D** The information in section D defaults in based on the data from step 3 and the ledger group that was entered. The user should not have to adjust any information in this section.
- **E** Budget Amendment Reference This section is where the reference number can be inserted if desired. If no information is input into this section, the default is set so the first 15 characters of the long description will be filled in.

Long Description - Type in a description that will provide an accurate justification of the budget transaction being entered. This field has been extended in character length, so more specific descriptions can now be entered.

F When all relevant information has been entered click on the tab or link labeled "Budget Lines" to continue to the chart field section of the budget journals. As shown there are two ways to navigate through the different Organization Panels.

Step 5: Budget Line Panel Information

Organizational Budget (Panel 2)

ſ	Budget <u>H</u> eader Budget Lines Budget <u>E</u> rrors												
6	Unit: CU Journal ID: NEXT Date: 10/24/2005 Budget Header Status: None A												
	Process: Post Journal V Process E												
	Lines Chartfields and Amounts Base Currency Details □ □												
D	elete	Line	<u>Ledger</u>	Budget Period	Speed Type	<u>*Account</u>		Fund	<u>*Dept</u>		<u>Program</u>	Class	<u>s</u>
		1 B	ORG_BD	2006YR 🔍	Speed Type	OTHER	Q	15 🔍	0977	Q	INSTR	2 130	Q
		2	ORG_BD	2006YR 🔍	Speed Type	OTHER	Q	15 Q	0900	Q	INSTR	130	Q
	Lines to add 1 🕂 🖻 C 🧔 Journal Line Copy Down												
	Totals Total Lines: Total Debits: Total Credits: 2 1.750.00 1.750.00												
	Z Save) dget Hea	ENotify	1,750.00	get Errors	1,135				J				

Screen Shot Cont'd:

500000 Q Set Options USD Q -1,750.00 NN6105 + -	в			Customize Find View All 🗰 First [1-2 of 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Last
500000 Q Set Options USD Q 1,750.00 NN6105 🛨 🖃	<u>Project</u>	Set Options	Currency	Amount	<u>Ref</u>	
	1500000 🔍	Set Options	USD 🔍	-1,750.00	NN6105	+ -
	1500000 🔍	Set Options	USD 🔍	1,750.00	NN6105	+ -
F						
(El-Add) (20 Up					Γ	F

*See the next page for a breakdown of each section of Organization Panel 2.

Organizational Budget (Panel 2) - Understanding the panel information and fields

- A The information in Section A defaults in based on the data from the window displayed on the previous page. Once this budget is posted, the Journal ID field will display an incrementally assigned system Journal ID number. The number will begin with an alpha character associated with the users' budget center. See the chart labeled "Origin Table" at the end of this section for a list of alpha characters that are associated with each center. The Budget Header Status tells the user what actions have been taken against the journal that is currently being worked on. The Budget Header Status could read posted, saved, errors, or none.
- **B** Budget Chartfield Distribution Input all six fields of the budget chartfield string, budget period, and amount. The Reference field is an option to use if the user would like to enter a reference number line by line.
- **C** Lines to add & Journal Line Copy Down Additional lines can be added by clicking on the plus button. By clicking on the Journal Line Copy Down link each user can set their preferences for fields that they wish to copy down each time. The user can also set the number of lines to be copied down. Lines can also be deleted, make sure the chartfield line is checked and then click on the minus button.
- **D** The information in this section gives the totals of debits and credits and the number of lines.
- **E Process -** This function allows the user to either post a journal, delete the journal, or refresh the journal. Depending upon the access the user has been granted, if the user is a BudUser1 and hits the process button with the post journal selected an error message will appear. The message will tell the user that they do not have access to post a journal, but instead need to save the journal and notify the appropriate supervisor to post the journal at a future time.

Save - All users can save a journal that has been keyed. Once the save button has been clicked a Journal ID will appear. Please remember that Journal ID's will start with an alpha letter corresponding with the center that the user is identified with. For a list of alpha characters for each department see the table at the end of this section.

Notify - The notify button is currently not a function being used

F Add - Once a user has keyed all relevant information in the Chartfields and Amounts and Base Currency Details sections and either posted or saved the journal then another journal can be keyed. Pressing the "Add" key will take the user back to the "Enter Budget Journals" panel.

Update/Display - Pressing this key will take the user to the "Find Existing Journals" panel. The user can look up journals they previously keyed here. If the journal was just saved they can select the correct Journal ID and will then be taken back to the Chartfields panel where they can make edits. Please note this can only be done if the journal has be saved. Changes cannot be made if the journal has been posted.

Step 6: Posting, Saving, or Deleting Org Budget Entries

Once all relevant information has been entered, the user must either post or save the budget lines depending on their personal roles defined by their Budget Center Representatives. As shown in Step 5 section E on pages 25 and 26 a journal can be saved by clicking on the save button. If a user tries to post the journal by pressing the Process button, but does not have access to do so the following error message will appear:



In this case the user should click the save button and notify the appropriate supervisor that the journal is needs approval. When a journal has been saved the page will display a Journal ID. This Journal ID will begin with an Alpha Character correlating to the users' home department. See the next page for more detail on the Alpha characters uses.

Example of Journal ID:

	Budget <u>H</u>	leader	Budget Lines	Budget <u>E</u> rrors				_	
	Unit:	CU	Journal ID:	H000345998	Date:	11/04/2005	Budget Header Status:	Posted	
l					Process: Post Journal Process				

ORIGIN TABLE

In the Financials 8.8 version, Journal ID's will begin with an alpha character that is predetermined by the users' home department. This alpha character will only be valid for approvers to use to access a list of their unposted budget amendments. When querying budgets, it is recommended not to specify Journal ID's criteria for this field. For example, when the Budget Office posts amendments the Journal ID will begin with K. Therefore, when querying if the user only specifies their Budget Center's Journal ID alpha character the data will not include any entries made outside of that area.

Α	Advancement	A+A
В	Architecture Arts & Humanities	ААН
С	Athletics	АТН
D	College of Business & Behavioral Science	BBS
Е	College of Agriculture for Life Sciences	CAFLS
F	Campus Level	САМР
G	Cooperative Extension Service	CES
Н	College of Engineering and Sciences	COES
Ι	Division of Computing & Information Technology	DCIT
J	Facilities	FAC
K	Financial Affairs	FIN
L	Health, Education and Human Development	HEHD
Μ	Library	LBRY
Ν	President	PRES
0	Provost & VP of	PROV
Р	Public Service and Agriculture	PSAG
Q	Research	RES
R	Secretary to the Board	SEC
S	Student Affairs	STUD
Т	Utilities	UTIL

APPROVING AMENDMENTS

With the new roles set up within the system, approvers must know how to access saved amendments and either post or delete the transactions. When in the system, click on "budget journals" the same as if entering a budget. The next screen will be the same as Step 3 of entering a budget except as shown on the screen shot below. The user will need to click on the "Find an Existing Value" tab.

Step 7 : Find an Existing Value

Enter Budget Journals							
Eind an Existing Value Add a New Value							
Business Unit: CU Q							
Journal ID: NEXT							
Journal Date: 11/01/2005 🛐							
Add							
Find an Existing Value Add a New Value							

Step 8: Enter any information you have and click Search. Leave fields blank for a list of all values.

Enter Budget Journals									
Enter any information you have and click Search. Leave fields blank for a list of all values.									
Find an Existing Value Add a New Value									
Find an Existing Value	e <u>A</u> oolan	76M	value						
Business Unit:	= 👻		CU	Q					
Journal ID:	begins with	۱ 🕶	Н						
Journal Date:	- ~	•	11/1/05	31					
UnPost Sequence:	- ~	-]					
Budget Header Status:	= 🗸	*			*				
Description:	begins with	۲							
Case Sensitive									
Search Clear Basic Search 📳 Save Search Criteria									
Find an Existing Value	Add a New \	/alue	2						

APPROVING AMENDMENTS

Step 9: Select Amendments to Approve

Business Unit Journal ID Journal Date Ledger Group Budget Header S CU H 11/01/2005 ORG Posted CU H000345993 11/01/2005 ORG None	
CLL H000345003 11/01/2005 OPG None	<u>NN6200</u>
<u>1000343333 11/01/2003</u> <u>01(0</u> 10016	NN6201
CU H000345994 11/01/2005 ORG None	NN6202
CU H000345995 11/01/2005 ORG Posted	NN6203

Click on an amendment to approve, and the user will be directed to the Budget Header Panel. **Review all entered data carefully.** Once the information has been verified, click the Post Journal Process button.

Querying Budgets in PeopleSoft 8.8

The Budget Office has set up several "canned" queries for departmental users. Please use these queries as often as needed. If you would like to alter the query from its original version, please save the query as private. Below you will find a list of the queries that have been set up in the new financials system, along with a description and criteria required to run the query.

1) CU88_Budget_Balance

•This query provides the budget total for Organization and Project/Grant Budgets, their actual committed amounts (expenditures and encumbrances), and the remaining available budget

Uses Ledger_KK record

<u>Criteria</u>: Business Unit Fund Deptid

2) CU88_Rev_Bud_Balance

•This query provides the budget total for Revenue Estimate Budgets, their collected amounts (revenue deposits), and the difference/variance between the budget and the actual collected amount

Uses Ledger_KK record

<u>Criteria</u>: Business Unit Fund Deptid

Querying Budgets in PeopleSoft 8.8

3) CU88_Budget_Detail_Query

• Provides detail information on budget journals entered

Uses KK_Budget_LN & KK_Budget_HDR records

<u>Criteria</u>: Business Unit Fund Deptid

4) CU88_Bud_Amends

•This query provides the budget lines for any amendments entered through the Budget Office or within your own department.

Uses KK_Budget_LN & KK_Budget_HDR records

<u>Criteria</u>: Journal Date Reference Number

Wrap Up & Contact

•Q & A

•Wrap Up

Other upgrade training is currently being held. Please check the following link below for other classes being offered. If you have questions about other classes please contact Michelle Piekutowski at 656-4286 or mtp@clemson.edu. If you have any further questions about this training please feel free to contact Amanda Powell at 656-5272 or powell1@clemson.edu.

Upgrade Training:

http://dprod6.clemson.edu/hrsreg/courselistingupcoming.asp?audience=cubs

Project Grant Budgets in CUBS 8.8

Project Grant Budgets in CUBS 88 (does not include Sponsored Research)

Parent and Child Budgets

The spending authority or overall project grant amount in CUBS 7.5 is now managed through what are called **"parent"** budgets. These budgets are contained in the budget ledger named **PA_CNTL**.

Each parent budget has multiple **"child"** budgets which detail the chart field distributions allowed for expenditures. **Child** budgets are posted to the budget ledger called **CH_CNTL**.

	PA_CNTL	CH_CN1	TL
Fund	22	22	22
Program	ALL	INSTR	INSTR
Account	ALLEXP	UCLASS	FRINGE
Department	ALL	1303	1303
Class	275	275	275
Project	2280013	2280013	2280013
Amount	\$15000	\$11718	\$3282
Fund	23	23	23
Program	ALL	INSSP	INSSP
Account	ALLEXP	OTHER	TRAVEL
Department	ALL	5604	5604
Class	270	270	270
Project	2300895	2300895	2300895
Amount	\$1000000	\$50000	\$15000

The relationship between the parent budget and child budget is like the relationship of APPROP to ORG in funds 10-17.

Project Grant Budgets in CUBS 88 (does not include Sponsored Research)

"Controlled" and "Track" Budgets

Parent budgets will be established by central accounting during the annual University and Foundation budget load process prior to the start of each fiscal year or as new projects are established. Parent budgets for projects that have "controlled" budgets (funds 21, 22, 57, 58, 70) will be established for the calculated endowment budget or the annual scholarship commitment letter. Parent budgets for all projects with "track" budgets (funds 23, 50, 55, 80 and 81) will be established at \$10,000,000.

Departments will establish all **Child** budgets as part of the annual budget process in May or during the year as new projects are established. CUBS 8.8 does not allow budgets lines with zero amounts. You must enter a budget for at least a \$1.

Budget Amendments

Users are permitted to make Child budget amendments during the year for any project. . The total of all Child budgets cannot exceed the Parent budget. If a "controlled" project has unspent budget funds from prior years, contact Lou Ferguson at lou@clemson.edu to request an increase in the Parent budget.

Temporary "Controlled" Budget

If a "track" budget project needs to be "controlled" for a period of time or permanently please contact Cheryl Dean at bayhi@clemson.edu.

Project Grant Budgets for Sponsored Programs in CUBS 8.8

Parent and Child Budgets

For sponsored projects, the spending authority or overall project grant amount (in CUBS 7.5) is now managed through what are called **"parent"** budgets. These budgets are contained in the budget ledger named **SPONPARENT**.

Each parent budget has multiple **"child"** budgets, which detail the chart field distributions designated for expenditures. **Child** budgets are posted to the budget ledger called **SPONCHILD**.

The relationship between parent budget and child budget (in CUBS 8.8) is like the relationship of APPROP to ORG (in CUBS 7.5), for funds 10-17.

Budgeting Direct and Indirect Dollars for Sponsored Programs

For Sponsored Programs projects, the direct and the indirect dollars will be budgeted <u>separately</u> within the **parent** level. This will ensure that direct dollars do not exceed the maximum amount awarded by the sponsor.

The following chart illustrates how the budget would look for a project with a total award of \$14,700 and an F&A rate of 47%:

SPONPARENT

SPONCHILD

Fund	20	20	20	20	20
Program	RESCH	RESCH	RESCH	RESCH	RESCH
Account	DIREXP	INDEXP	UCLASS	FRINGE	FACADM
Department	ALL	ALL	0910	0910	0910
Class	225	225	225	225	225
Project	2000001	2000001	2000001	2000001	2000001
Amount	\$10000	\$4700	\$8000	\$2000	\$4700

Parent and child budgets will be established by Sponsored Programs Accounting (SPAA) as new awards or modifications to existing awards are received.

Project Grant Budgets for Sponsored Programs in CUBS 8.8

"Controlled" and "Track" Budgets

Projects with multiple departments or where the sponsor requires approval for budget amendments will be "controlled" budgets. "Controlled" budgets require that a child budget must be established for the unique chartfield distribution of the transaction and there must be sufficient dollars remaining in that child budget before the transaction can pass budget checking. Projects with equipment or participant support budgeted will also be "controlled" budgets.

All other projects will have "track" budgets. This means that a budget must be set up at the child level for that chartfield distribution, <u>and</u> sufficient dollars must be remaining at the parent level before a transaction will pass budget checking.

For example: For "track" budgets, a \$10 travel reimbursement for travel would pass budget checking on a project as long as a "TRAVEL" budget for that fund, program, department, and project combination had been set up AND there was \$10 remaining in the parent DIREXP budget. For "control" budgets, the transaction would not pass unless there was at least \$10 remaining in the "TRAVEL" budget for that chartfield combination.

Budget Amendments

Amendments to child budgets will be entered directly into CUBS by users and approved by SPAA. Budget amendments will not be accepted via email. Authorization to enter budget amendments for Fund 20 projects may be requested through your college business office. If an amendment involves an adjustment to F&A, that calculation should be addressed in the amendment as well; i.e. decrease or increase in equipment.

No amendment should be entered into CUBS until all required approvals have been received. If a project requires sponsor approval for budget amendments, SPAA will need the sponsor approval before the amendment can be processed.

Budget Training for CUBS 8.8

A separate classroom training session will be held for Sponsored Project budgets prior to the upgrade.

Please contact Roberta Elrod (elrodr@clemson.edu or 656-4352) or Valerie Wilson (valeriw@clemson.edu or 656-6861) to register for this training.