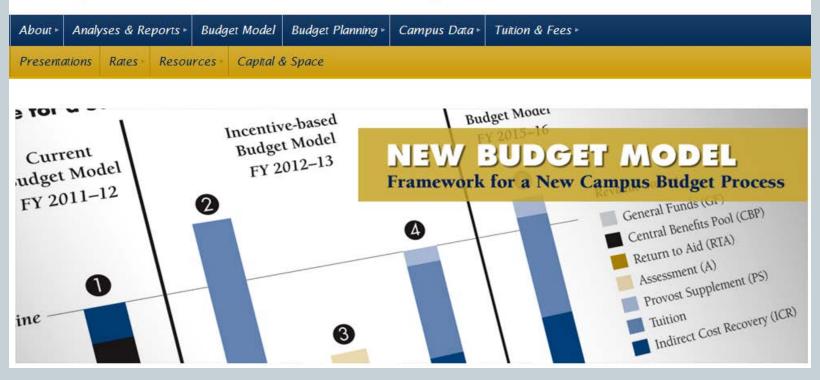
Budget Concepts- A Campus Overview



Budget & Institutional Analysis



Agenda

2

Section 1:

- What is a budget
- Systemwide & Campus Perspective
- Budget Concepts
- Budget Policies

Section 2:

- Establishing Budgets
- Reading Decision Support Reports
- Budget Maintenance

Section 3:

Conclusion



After today, the following will help you if you are able to

- Impress your friends by explaining:
 - UC systemwide budget trends
 - The UC Davis budget process
- Converse with your neighbors on budgetary concepts
- Understand the benefit of a unit budget process

And you will be able to ...

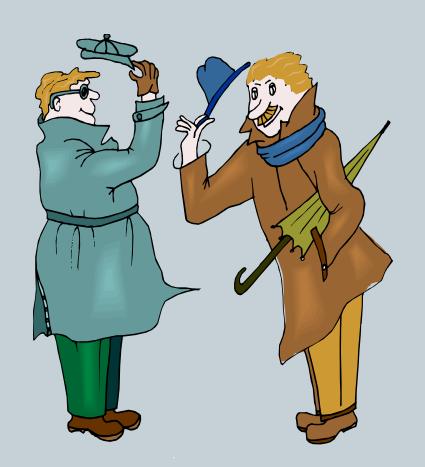
- 4
- Run and read Decision Support budget reports
- Monitor and update current and base budgets



Introductions



- Name
- Department
- Position
- Years experience with Campus budgeting



- What is a budget
- Systemwide & Campus Perspective
- Budget Concepts
- Budget Policies

What is a budget?



Webster's Dictionary

A plan for the coordination of resources and expenditures

What is a budget?



UC Davis

A plan for aligning sources (revenues) and uses (expenditures) to achieve programmatic goals.



A Plan is.....



- Thoughtful and thorough
- Goal specific
- Time driven
- Involves data gathering
 - Past and current information
- Includes assumptions about the future

The Nature of the Plan



- Involves many perspectives
 - Examples include: Campus, staff, student, faculty, general public and outside entities
- Is process driven
 - Documentation on how the plan was created and communicated
- Not Perfect
 - Best guesses based on historical data
- An ongoing process
- Always monitored for changes



A budget is important for:

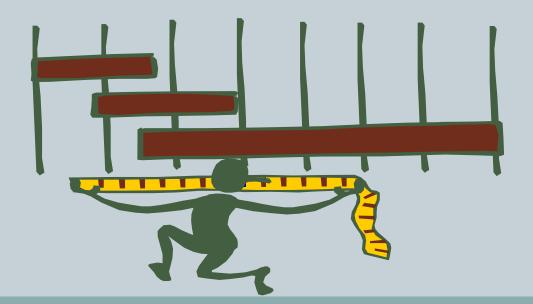
11)

- Prioritizing
- Understanding resource requirements & availability
- Aligning resources with priorities
- Cost-effective spending

A budget is essential to:

12

- Ensure accountability
- Measure effectiveness of resource management

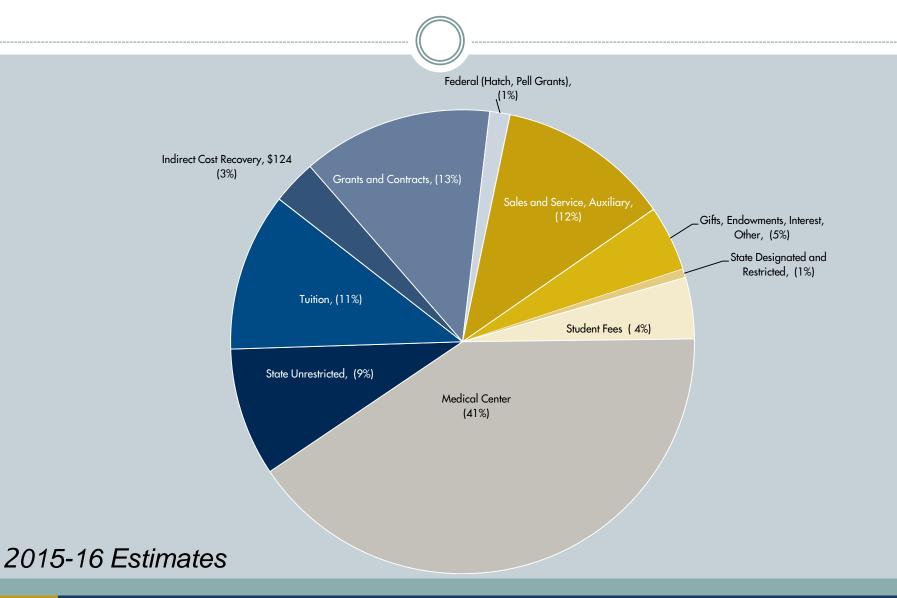


Systemwide & Campus Perspective





UC Davis Revenue: \$4.3 billion



Allocating Funds

15

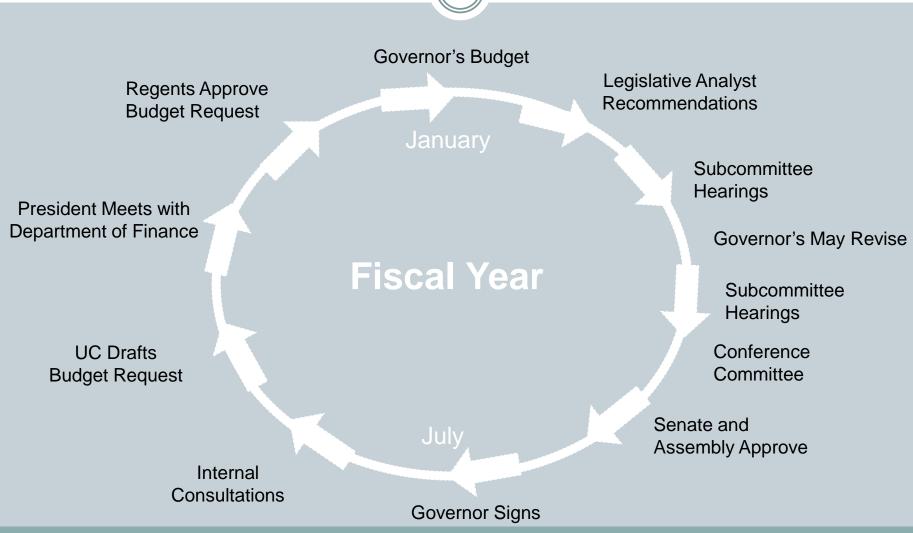
How does the University get its State General Fund budget?



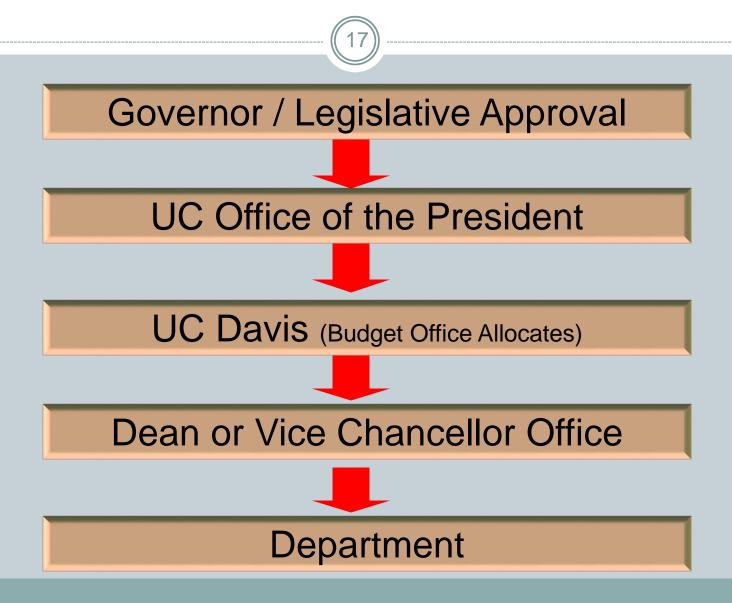


UC Budget Process





How are funds allocated to the campus?

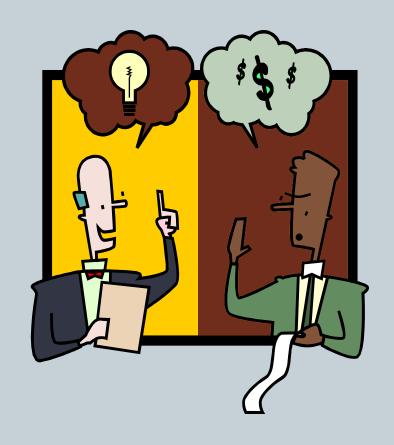


UC Davis Budget Process

Budget Process Guiding Principles



- Open, understandable and fair
- Focus is on performance and priorities
- Balanced between centralization and decentralization to ensure decisions are made as close as possible to the programs



Budget Process



- Annual process for budgeting General Fund, tuition and Indirect Cost Return.
- Provost/CFO provide Budget Framework letter around March that includes campus planning assumptions for following fiscal year.
- Deans/Vice Chancellors meet with Chancellor/Provost and BIA in Spring to discuss unit budgets: challenges, priorities, opportunities, initiatives.
- Final allocation letter released in July that includes information about Provost Allocation decisions and tuition revenue allocated through the Budget Model.

You mentioned a Budget Model?

21



Budget Model Principles



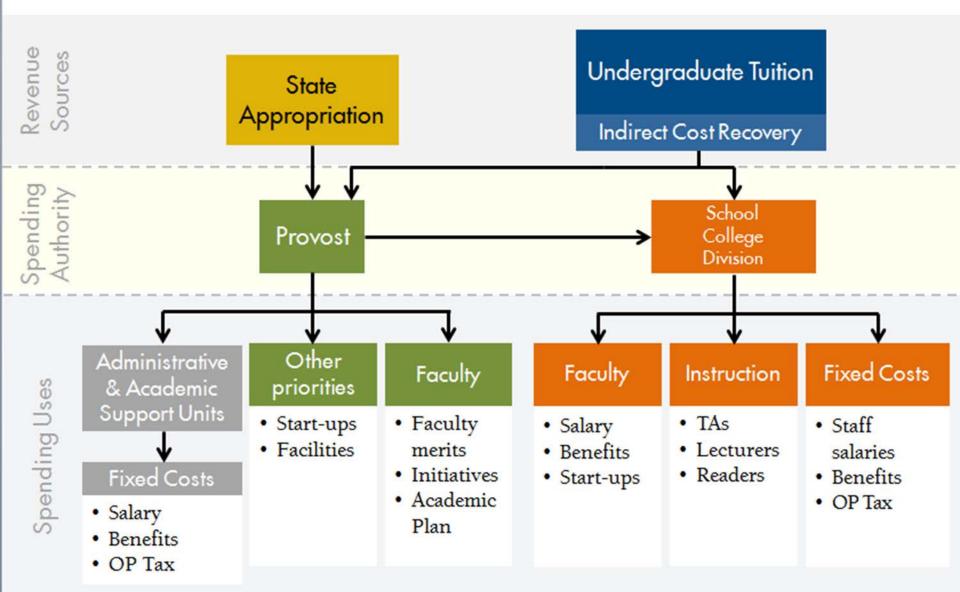
- Attribute revenue to generating unit
- Units more responsible for funding activities
- Create incentives
 - Improve student experience
 - Identify and pursue new revenue
 - Manage resources with eye to long-term returns

Budget Model Principles

23)

- Be sustainable
- Create incentives that advance campus goals
- Be transparent
- Be as simple as possible to understand
- Balance local autonomy with campuswide vision and values Include transition strategies

Revenue Flow



Why did we make this change?



- As state support for UC has declined, campus has become increasingly dependent on funds generated by campus
- New UCOP policy allows campus to keep the revenues that it generates.

Budget Model Implementation



- In July 2012, we implemented undergraduate tuition revenue and ICR budget models.
- In July 2014, we implemented Summer Session and graduate tuition revenue budget models.
- Continue to review and monitor as we go along.

Where can I get more information?



Budget and Institutional Analysis Website:

http://budget.ucdavis.edu/budget-model

- Updates and Status Reports
- Overview documents
- White Papers Allocation Details
- Materials from other universities



Provost and Executive Vice Chancellor Ralph J. Hexter

Departmental Budgeting

28

Now that we know the campus budget process...Let's look at how a department would develop a budget.

Developing a Departmental Budget



You have been given the assignment to develop your departments budget process. What steps do you think should be included?



Order Your Steps and Match the Actions

My Departments Budget Process

Possible Steps Order 1 - 6	
Order	Steps
	Review
	Communication
	Approval
	Budget Requests
	Monitoring
	Develop Policy and Direction

Possible Actions Match to Steps (Drawline to steps)

Reports generated for review

Finals presented to budget committee or department head

Clarification and expanded information request

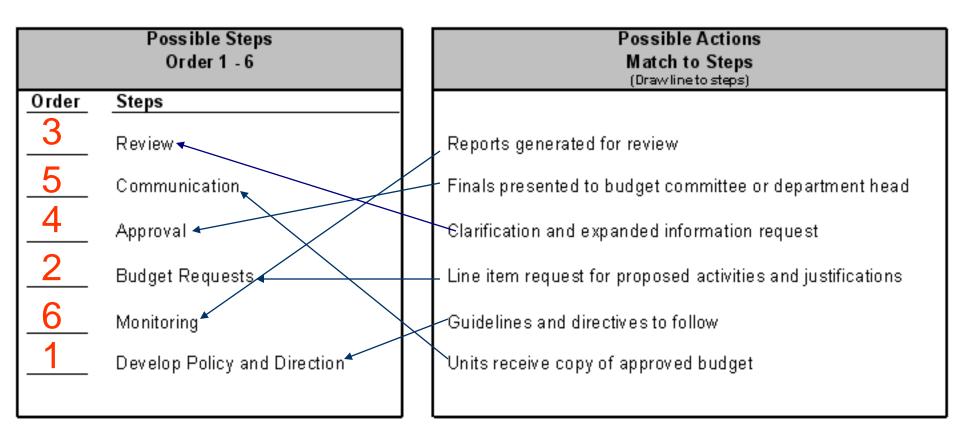
Line item request for proposed activities and justifications

Guidelines and directives to follow

Units receive copy of approved budget

Order Your Steps and Match the Actions

My Departments Budget Process



Share with the class

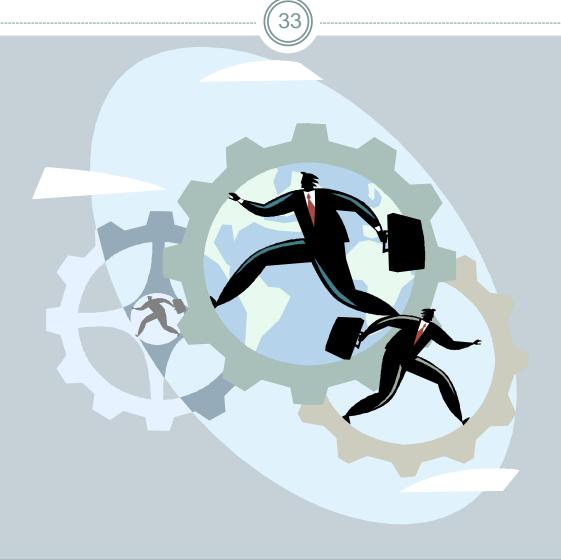




Based on what we just covered...

- What was a surprise?
- What was not a surprise?

Budget Concepts



Budget Concepts

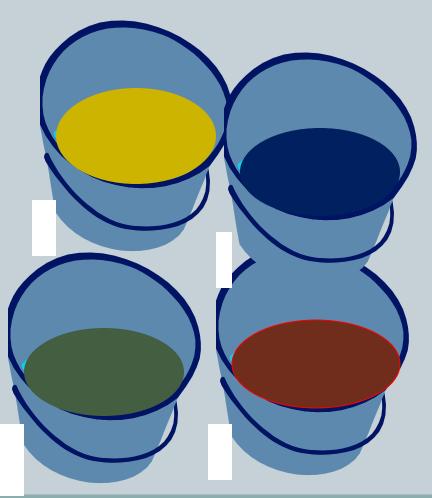


- 1) Fund accounting
- 2) Fund type
- 3) Higher Ed function codes
- 4) Object consolidation codes
- 5) Object codes
- 6) Appropriations
- 7) Encumbrances
- 8) Base budget vs. Current budget



1. Fund Accounting





Funds established to ensure accountability and to align expenditures for designated purposes.

"Putting transactions into buckets"

Also referred to as "color of money"

2. Fund Type



Funds come with a distinct purpose.
 (must retain its color)

- Different fund types
 - Are accountable to different parties
 - Limit how much you spend
 - Limit how you spend it

What are the Fund Types at UC Davis?





Sub Fund Group Types



Sub Fund Group Type	Sub Fund Group Type Name
O O	Retirement of Indebtedness
1	Agency Accounts
10	Retirement of Indebtedness
2	Loan Funds
3	General Fund Income
4	Sales and Service of Teaching Hospital
5	Reserves for Renewal and Replacement
6	Service Enterprises
7	Reserves
8	Bal Sheet/Balancing Accounts
8P	Balance Sheet/Balancing Accounts-Plant
9	Investment in Plant
A	Auxiliary
В	Federal Appropriations
С	Federal Contracts
D	State Appropriations (non C & G)
E	Endowment Funds Income
F	Federal Grants
G	General Funds (State Support)
H	State Appropriations - C & G
The state of the s	Intercampus (Recharge)
J	Private Contracts
K	Endowments Prin Opp Funds
L	Local Government
M	Self Supporting Activities(Other Sources
N	State Government FFT
0	Reserved for future use
Р	Private Grants
R	Private Restricted Gifts
S	State Government
T	Student Fees
U	Private Unrestricted Gifts
V	Local Government FFT
W	Private Grants FFT
X	Private Contracts FFT
Y	Sales and Service Educational Activities
Z	Plant
_	

Notable Funds



- General Funds and Tuition
- Student Services Fee
- Campus Based Student Fees
- Endowments & Gifts



Notable Funds

40

- Extramural activities (contracts & grants)
- Indirect Cost Recovery (ICR)
- Patent Funds
- Self-supporting activities



General Funds and Tuition



- General Fund (OP Fund 19900)
 - State Appropriation
 - Tuition
- UC General Funds
 - Generated by the University
 - > Non-resident tuition, application fees, portion of overhead
- Budget = authority to spend
- Funds should be expended or encumbered in same year

Undergraduate Tuition Revenue in the Budget Model

- (42)
- After Financial Aid (~30% of tuition) and a portion of nonresident supplemental tuition:
 - 70% to schools and colleges based on their share of:
 - Student Credit Hours (60%)
 - Majors (30%)
 - Degrees (10%)
 - 30% to Provost (redistribute back out to academic and administrative units).

Student Fees



• Student Fees (SFGT T)

- Tuition
 - > Financial Aid
 - > 19900 General Fund
- Student Services Fees
 - > Student Support Services that benefit students
- Professional School Fees
 - > Professional school operating budget support
 - > Financial Aid support
- Student Referendum
- Chancellor or Regents
- List available on BIA website: http://budget.ucdavis.edu/studentfees/index.html

Student Fees



2015-16 Student Fees for Undergraduate California Residents

ASUCD Fee	\$	105.00
Memorial Union Fee	\$	85.50
Facilities and Campus Enhancements Fee	\$	412.18
Campus Expansion Initiative	\$	548.81
Student Services Maintenance Fee and Student	\$	343.86
Activities and Services Initiative Fee		
Student Facilities Safety Fee		66.00
Student Services Health Fee		132.00
Unitrans	\$	18.00
Student Services Fee		1,020.00
Tuition	\$	11,220.00
TOTAL, California Residents (excludes Health Insurance \$		
Health Insurance Fee [2]	\$	2,115.00

Endowments and Gifts



- Endowment funds
 - Donor stipulates principal is to remain intact.
 - Only income from investment of the funds may be expended.
- Gifts are funds donated for unrestricted or designated purposes by non-university individuals or organizations.
- Both are typically restricted to specific uses; our responsibility to use those funds consistent with those restrictions.

Extramural Funds



- Funds received under grants, donations, or contracts from sources outside the university, including federal, state, and local governments and private organizations.
- Authority to spend/commit third party funds based on terms of the contract or grant.
- Not regularly budgeted Current Budgets Only

Indirect Cost Recovery Funds



- Overhead recovery
 - Campus is reimbursed for some of the costs the campus has incurred to support that research
- Based upon the amount and type of research conducted on the campus
- Also referred to as Facility & Administration (F&A) Costs.

Indirect Cost Recovery Funds Budget Model Formula

- 48
- After categorical set-asides
 - 37% to units
 - 63% to Provost
 - Portion to units based on administrative home
 - Example of set-asides
 - Garamendi financed buildings
 - Research funded by the American Recovery and Reinvestment Act of 2009 (ARRA)

Patent Funds



- Royalties earned for UC Davis-sponsored inventions.
- UC Davis receives net patent revenue (patent revenue after legal fees and inventor shares are deducted) and research share revenues from UCOP.
- BIA allocates 70% of net revenues to Deans and Departments based on who earned the revenues (70% of these revenues go to the departments, 30% to the Dean's Office).
- 15% of net revenues go to the Office of Research to support patent-related activities.
- 15% of net revenues goes to the Provost.

Self Supporting



- Revenue generated supports the activities
- Budget is estimate; authority to spend based on actual revenue
- Rate approval required from campus or VC/Dean's Office.
- Base budget in KFS and Decision Support is same as Rate Proposal Budget

And how you spend it!!!



- Different fund types are accountable to different parties.
- Example: General Funds cannot be used for:
 - Direct fund raising
 - Social club memberships
 - Alcohol and tobacco
 - Capital renovations over \$100,000

General Funds...





Can I pay for this with General Funds?





Now, You know the Fund Types

53)

Let's Find Out How They Relate and Where to Find Them.....

It All Starts with the Office of the President (OP)



- The UC Fund (also know as the OP fund) is a fivedigit number representing the source of funding for an account.
- Each UC Fund Number has:
 - A title
 - A sub-fund group
- Both help to further describe the fund source.

Where can I find the UC Fund?



 A list of all the valid fund numbers can be found in the UC Fund Number reference table in Decision Support (FIS 236).

Or

Contact General Accounting

Importance of UC Fund Numbers



 The Office of the President <u>requires</u> specific information to meet its public reporting needs.

 The UC Fund indicates both the funding source and the specific award.

Where to find them on Existing Accounts





Account Detail



DaFIS Decision Support >> Reference Table Sub-Queries >> Account Detail (FIS37) >> Results

Fund Information Fiscal Period: October-2002 Chart: Account: ADMCENL IR INSTITUTIONAL SUPPORT 3-723 20-19900 OP Account/Fund: GENERAL FUNDS Expenditure (INCOME & EXPENSE ALLOWABLE) **Fund Group:** Account Type: CF Current Funds EΧ **Sub-Fund Group:** Organization: IRIT INFORMATION RESOURCES GENFND GENERAL FUNDS High. Ed. Func. Code: INSP INSTITUTIONAL SUPPORT Sub-Fund Type: General Funds (State Support) Expiration Date: Effective Date: 27-May-97 Continuation Account: Lapse Account: Reports-To Account: Control Account: Manager: LATOWN TOWNSLEY, LAURA A Reviewer: Principal Investigator: Account Award # **GENFND** Account Award Amount: 0.00 Account Award Type: Account Award Dates: Account Award Year: Federal Agency Code: ICR: ICR Account: Plant Claim # Old Fund # Income Authority: Income Type: Federal Customer: Ν Presence Control Code: Ν Purpose: TO RECORD EXPENSES RELATED TO INFORMATION RESOURCES INSTITUTIONAL GENERAL FUNDS

Other Attributes: Chart



 All accounts must have a chart associated with them.

- UC Davis' accounting system includes 4 charts:
 - Chart 3: main campus
 - Chart S: School of Medicine and School of Nursing
 - Chart H: Hospital
 - Chart L: UC Agriculture and Natural Resources

3. Other Attributes: Higher Ed Function Code (HEFC)

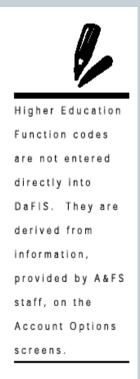
- A 4-digit code assigned to each account to define the overall purpose of the account.
 - First 2 digits are derived from UC account
- Standardized reporting classifications for higher education
 - Defined by the National Association of College and University Business Officials (NACUBO).

3. Higher Ed Function Code (HEFC)



Examples:

- ACAD Academic Support (43)
- INSP Institutional Support (66, 72)
- INST Instruction and Depart. Research (40)
- ORES Organized Research (44)
- PBSV Public Service (62)



Categories are dictated by National Standards

3. Higher Ed Function Code (HEFC) Description of Functions

61

ACAD - Academic Support

- Activities organized and operated in connection with educational departments.
 - Libraries
 - > Dean's Office

• INSP - Institutional Support

- General administrative and service departments serving the University as a whole.
 - Budget Office

INST - Instruction and Depart. Research

- Instructional departments, including research done as a part of regular instructional programs
 - Geology
 - Mathematics

3. Higher Ed Function Code (HEFC) Description of Functions



ORES - Organized Research

- Organized research units including research institutes, centers, bureaus, laboratories and stations
 - Bodega Marine Laboratory
 - Crocker Nuclear Laboratory

• PBSV - Public Service

- Activities intended to serve the general public
 - Mondavi Center
 - > UCD Presents

Existing Account

Fund Group:



Account Detail



DaFIS Decision Support >> Reference Table Sub-Queries >> Account Detail (FIS37) >> Results

Fiscal Period: October-2002 cnart:

Account: IR INSTITUTIONAL SUPPORT AUMGENL

> 3-723420-19900 **GENERAL FUNDS**

Account Type: EΧ Expenditure (INCOME & EXPENSE ALLOWABLE)

OP Account/Fund:

Organization Sub-Fund Group: GENFND GENERAL FUNDS

High. Ed. Func. Code: INSP INSTITUTIONAL SUPPORT

Sub-Fund Type: G General Funds (State Support)

CF

Current Funds

Effective Date: 27-May-97 **Expiration Date:**

Lapse Account: Continuation Account: Reports-To Account: **Control Account:**

Manager: Reviewer: **IAMMGR**

Principal Investigator:

0.00 Account Award # **GENFND** Account Award Amount:

Account Award Type: Account Award Dates:

Federal Agency Code:

Account Award Year:

ICR: ICR Account: Plant Claim # Old Fund #

Income Authority: Income Type:

Federal Customer: Ν Presence Control Code: Ν

Purpose: TO RECORD EXPENSES RELATED TO INFORMATION RESOURCES INSTITUTIONAL GENERAL FUNDS

4. Object Consolidation Codes





- Divides financial activity into categories
- Umbrella for object codes
- Useful for <u>budget</u> documents

 Helpful to summarize expenditures by category

4. Object Consolidation Codes



Object Consolidation	Object Consolidation Name
ACAD	ACADEMIC WAGES-BUDGETED
ACAX	ACADEMIC WAGES-DODGETED ACADEMIC WAGES-UNIV EXTENSION
ACGA	ACADEMIC WAGES-GENERAL ASSISTANCE
BDGT	BUDGET
BLSH	BALANCE SHEET
COBL	COMMITTED OBLIGATION PRE ENCUMBRANCE
INC0	INCOME
INCF	C&G CARRY FORWARD INCOME
INDR	INDIRECT COSTS
KOBL	KNOWN OBLIGATION PRE ENCUMBRANCE
LIEN	LIEN OFFSETS
SB01	ACAD SAL REGULAR FACULTY
SB02	ACAD SAL TEACHING ASSISTANT
SB03	ACAD SAL OTHER TEACHING STAFF
SB03	ACAD SAL HOUSE STAFF
SB05	ACAD SAL ACADEMIC ADMIN
SB05	ACAD SAL ACADEMIC ADMIN
SB07	ACAD SAL RESEARCH ASSISTANT
SB09	HATCH FUNDS
SB28	LEAVE ASSESSMENT & USAGE
SB67	LEAVE ASSESSMENT
SB73	SUBCONTRACTS
SB74	IMPROVEMENTS RESERVE
SB75	DEPRECIATION
SBMC	MULTICAMPUS
SCHL	SCHOLARSHIPS & FELLOWSHIPS
STFB	STAFF WAGES - BUDGETED
STFO	STAFF WAGES - OTHER
SUB0	ACADEMIC SALARIES
SUB3	SUPPLIES AND EXPENSE
SUB4	EQUIPMENT AND FACILITIES
SUB5	TRAVEL
SUB6	EMPLOYEE BENEFITS
SUB7	SPECIAL ITEMS
SUB8	UNALLOCATED
SUB9	RECHARGES
SUBG	GENERAL ASSISTANCE
SUBS	STAFF SALARIES
SUBX	OTHER SALARIES

5. Object Codes





- Object codes allow you to track expenditures by type of expense.
- Several object codes rollup to one object consolidation code
- Required on <u>financial</u> transactions

6. Appropriations are....



- Authority to spend
- Budgeted as a credit by object consolidation codes.
- A.K.A. Allocations

How Appropriations Show on the Ledger





DaFIS Decision Support >> General Ledger >> Balance Summary (FIS1) >

	lack lack					
Consolidation	Object Consol. Name	Арргор	Expend	Encumb	Balance	
					View Ladge	
					View Ledge	
SB03	ACAD SAL OTHER TEACHING STAFF	12,000.00CR	0.00	0.00	12,000.00CR	
SB05	ACAD SAL ACADEMIC ADMIN	126,484.50CR	120,500.12	0.00	5,984.38CR	
SB06	ACAD SAL OTHER ACADEMICS	5,424.00CR	5,424.00	0.00	0.00	
SUBS	STAFF SALARIES	1,513,702.33CR	1,310,971.97	0.00	202,730.36CR	
SUBG	GENERAL ASSISTANCE	134,002.44CR	42,050.39	0.00	91,952.05CR	
SB28	LEAVE USAGE	74,713.76	74,713.76CR	0.00	0.00	
SUB3	SUPPLIES AND EXPENSE	248,231.97CR	198,555.50	2,119.15	47,557.32CR	
SUB4	EQUIPMENT AND FACILITIES	21,565.34CR	11,640.70	0.00	9,924.64CR	
SUB5	TRAVEL	22,827.97CR	22,245.67	0.00	582.30CR	
SUB6	EMPLOYEE BENEFITS	429,342.15CR	429,342.15	0.00	0.00	
SUB8	UNALLOCATED	7,591.61CR	0.00	0.00	7,591.61CR	
- GS GENE	RAL FUNDS Totals:	2,446,458.55CR	2,066,016.74	2,119.15	378,322.66CR	

Spending Authority

7. Encumbrances are..





- Funds committed but not yet paid
- Not true financial transactions
- Also referred to as "Liens"
- Recorded as a *Debit* by object code
- Deducted from allocations when computing balance

Types of Encumbrances



• External Encumbrances:

- Official university commitments generated by:
 - > A Purchase Order
 - Departmental Purchase Order
 - Departmental Repair Order

Internal Encumbrances:

- Unofficial liens, generated by:
 - > Purchase Requisitions

Pre-Encumbrances:

- Unofficial liens generated by:
 - > The Departmental Encumbrance document
 - > Do not put a hold or lien on departmental funds. These encumbrances are for information and planning purposes only.
 - > Includes Payroll liens. See here for additional info: http://afs-test.ucdavis.edu/our_services/payroll-services/payroll-processes-e-procedures/pps-encumbrance-liens.html

How Encumbrances Show on the Ledger

Balance Summary



DaFIS Decision Support >> General Ledger >> Balance Summary (FIS1) >> Results

Consolidation	Object Consol. Name	Арргор	Expend	Encumb	Balance
					View Ledger
SB03	ACAD SAL OTHER TEACHING STAFF	12,000.00CR	0.00	0.00	12,000.00CR
SB05	ACAD SAL ACADEMIC ADMIN	126,484.50CR	120,500.12	0.00	5,984.38CR
SB06	ACAD SAL OTHER ACADEMICS	5,424.00CR	5,424.00	0.00	0.00
SUBS	STAFF SALARIES	1,513,702.33CR	1,310,971.97	0.00	202,730.36CR
SUBG	GENERAL ASSISTANCE	134,002.44CR	42,050.39	0.00	91,952.05CR
SB28	LEAVE USAGE	74,713.76	74,713.76CR	0.00	0.00
SUB3	SUPPLIES AND EXPENSE	248,231.97CR	198,555.50	2,119.15	47,557.32CR
SUB4	EQUIPMENT AND FACILITIES	21,565.34CR	11,640.70	0.00	9,924.64CR
SUB5	TRAVEL	22,827.97CR	22,245.67	0.00	582.30CR
SUB6	EMPLOYEE BENEFITS	429,342.15CR	429,342.15	0.00	0.00
SUB8	UNALLOCATED	7,591.61CR	0.00	0.00	7,591.61CR
- GS GENER	RAL FUNDS Totals:	2,446,458.55CR	2,066,016.74	2,119.15	378,322.66CR

8. Base vs. Current Budget

(72)

Base Budget

- On-going funding.
- Establishes annual operating budget.

 Changes entered this year effect <u>next</u> year's current budget.

<u>Current Budget</u>

- Shown on year-to-date general ledger reports.
- Total Funds available this year. Includes deficit or surplus from prior year.
- Changes entered this year effect <u>current</u> year budget.

8. Base vs. Current Budget

Internal Encumbrances.	169
C&G History:	Yes
BLSH Consolidation:	Yes
Income Consolidations:	Yes
Indirect Costs:	Yes
Payroll Liens:	Yes
Benefit Liens:	Yes
Default Project:	Yes

Zero Activity Lines:

Account	Account Name	Current Budget	Base Budget	FTE
3				
		4,767.16CR	0.00	0.00
		4,362.60CR	40,150.00CR	0.00
		21,290.00CR	0.00	0.00
		84,710.00CR	0.00	0.00
		32,170.66CR	30,000.00CR	0.00
		79,268.21CR	84,725.00CR	0.00
		1,903,752.09CR	1,960,581.00CR	13.00CR
		183.00CR	0.00	0.00
3.		2,130,503.72CR	2,115,456.00CR	13.00CR
Report Totals:		2,130,503.72CR	2,115,456.00CR	13.00CR

Need help with Decision Support? Try our help page. Additional resources are available on the FIS web site.

Template: /DecisionSupport/financial/balancesummary.cfm (\$Revision: 1.16.2.19 \$\$Date: 2013/01/31 00:22:58 \$) Page Generated At: 25-Mar-15 04:07 PM

DS Release 7.6

Base vs. Current Budget



Base Budget

- KFS BB document
- Augmented to cover ongoing commitments (i.e., 12 months).
 - e.g., a merit effective
 10/1/13 rec' 12 months base budget funding.
 - Provides starting budget for next fiscal year.

Current Budget

- KFS CB document.
- Augmented to cover current year expenses only.
 - e.g., a merit effective
 10/1/13 received 9 months
 of current budget funding.

Example:

75

July 1, 2012	129,500	129,500
Surplus from prior year		8,000
Merit- Base=12m, Current=9m	2,800	2,100
June 30, 2013	132,300	139,600
12-13 Expenses		-134,600
12-13 Balance		5,000
	Base	Current
	<u>Budget</u>	<u>Budget</u>
July 1, 2013	132,300	132,300
Surplus from 12-13		5,000
Adjusted July 1, 2013		137,300

Let's Test Your Knowledge!



Does a Base Budget prepared on December 1, 2014 affect fiscal year 2014-15?

What year does it affect? 2015-16

Would you change your BB for?

(77)

One time start-up funding?

No, one-time funding affects current budgets.

Funding for permanent employee?

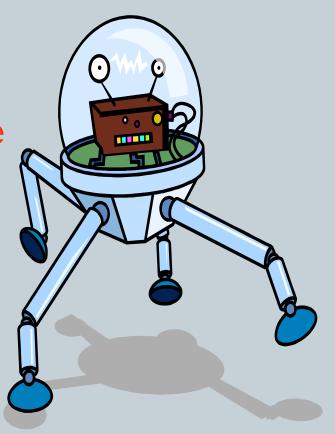
Yes, permanent SUBS employees are reflected in base budgets.

Would you change your BB for?

78

 Unusual equipment purchased in current year (SUB4), funded from salary savings?

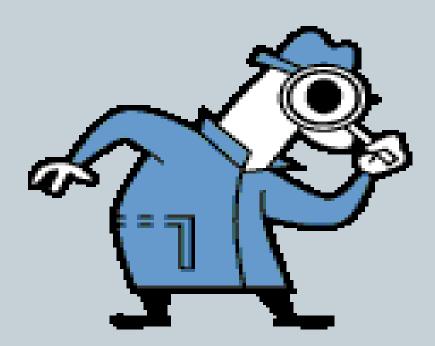
No, the base budget should not be changed to reflect one-time, unusual fluctuations.



Case Study

79

 Let's look at a scenario and see what we should do.....



What would you do?

- Your staff is swamped with work and are ready to walk out
- You've been given authority to hire additional staff
- There are current year funds available (mostly from salary savings)
- Your base budget is fully subscribed

What can you do?

(81)

Q: Could you hire a career employee with an indefinite end date? A: No.

When a career employee is hired, the campus is making an indefinite commitment. Current year salary savings will run out, and there will not be base funds to pay the career salary.

BUT...you could build salary savings into budget and free up base funding.

Scene 2:



Q: What would be some options to relieve workload?

A:

- Use current year funds to hire a person from the Temporary Employment Services.
- Hire a person with an appointment end-date (e.g., one year appointment).

Budgets - Now we know the difference!

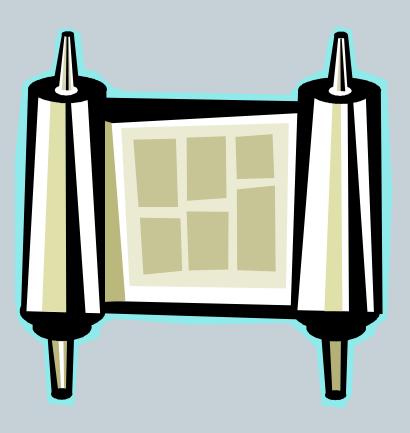


Is the base budget magic?

 What base and current budget situations / allocations do you find unclear?

Important Budget Policies





Current budget transfers



- A budget transaction cannot cross funding sources.
- Chart L cannot cross with any other chart (3, S & H).
- You can cross between charts 3, H, & S as long as the account is within the same fund.
- Transfers from Location 3 (Davis) to Location L (Office of the President) must be processed on an interlocation transfer.



Base Budget Transfers





- Same as current budget transfers except:
- To/From accounts must have the same higher education function code.
 - Applies to accounts with general funds or student fee funds.
 - ★ Contact your Dean or Vice Chancellor if needed.
- Contract and grant accounts are not allowed in this document.

Base and current budgets



Only Self-Supporting funds should:

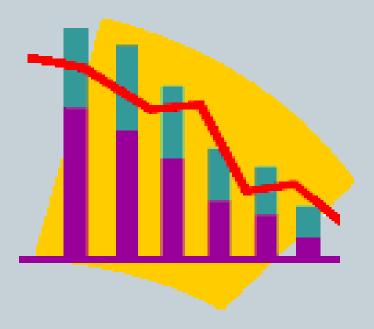
 Budget income (INCO) or Recharge (SUB9)



No deficit spending!

88)

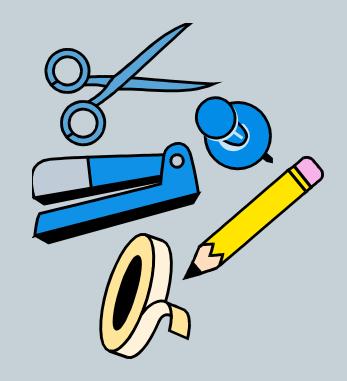
- All fund types
- Responsibility of financial managers



Costs most departments cover



- Salaries and Benefits
- Supplies OE&E
- Telecommunications
- General Liability (GAEL)
- Equipment replacement



OE&E Budgets



A few words about Operating Expense & Equipment (OE&E) Budgets



More about OE & E budgets...

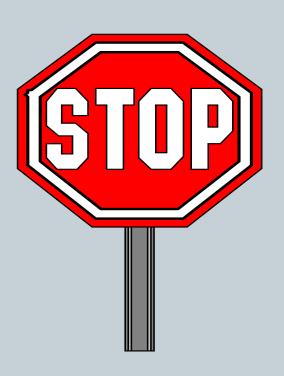




- OE & E Budget should cover:
 - Technology costs
 - Job related equipment/Supplies
 - Office supplies
 - Training
 - Copier costs
 - Maintenance/Licensing agreements
- Your Dean/Vice Chancellor Office may have a benchmark.

Contracts/Grants Stop here

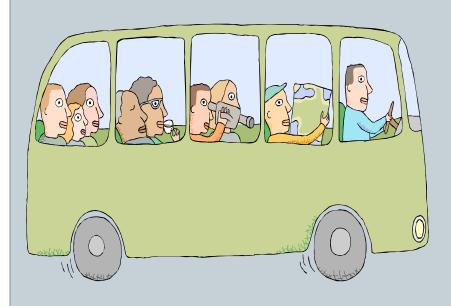




- Extramural Accounting will prepare current budget in KFS based upon Grant documents.
- Proposal Budgeting Basics
 Staff development class.

What have we seen??





- UCD budget process
- Budget Concepts
- Budget Policies

Let's Test your knowledge with a Matching Game



Find a friend and match the phrases

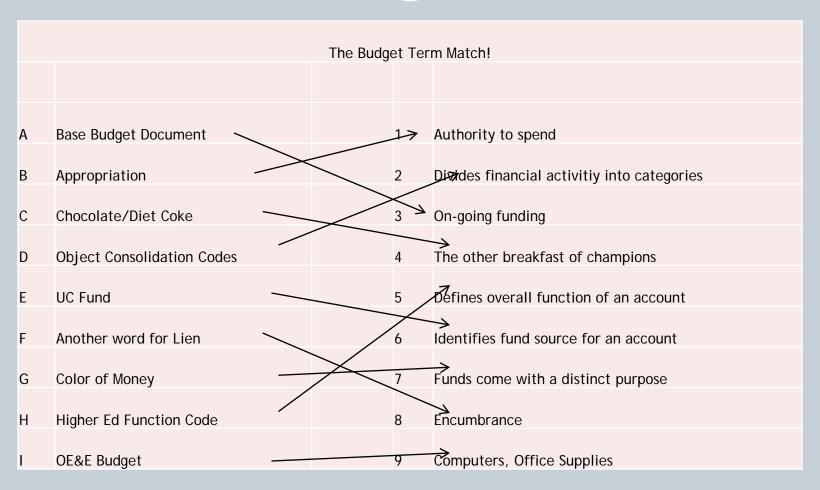
Budget Term Match



	The Budget Term Match!						
A	Base Budget Document	,	1	Authority to spend			
В	Appropriation	2	2	Divides financial activitiy into categories			
С	Chocolate/Diet Coke	;	3	On-going funding			
D	Object Consolidation Codes	4	4	The other breakfast of champions			
E	UC Fund	Ę	5	Defines overall function of an account			
F	Another word for Lien	·	6	Identifies fund source for an account			
G	Color of Money	-	7	Funds come with a distinct purpose			
Н	Higher Ed Function Code	{	8	Encumbrance			
I	OE&E Budget	(9	Computers, Office Supplies			

Budget Term Match - Answers





Budget and Reporting

97)

- Establishing Budgets
- Reading Decision Support Reports
- Budget Maintenance

Why is it important to establish a budget?



General Funds and Tuition

- Authority to spend
- Operating plan
- Management tool
- Basis for some allocations
- Systemwide reporting

Self-Supporting Funds

- Basis for rates Estimate of earnings
- Operating plan
- Management tool
- Systemwide Reporting

Budget Format



General Funds and Tuition

 All appropriations are a credit to expense object consolidation codes.

Self Supporting

- Income/Recharge appropriations are a debit (from).
- Expense appropriations are a credit (to).

Budget Specific Report Listing

Support >> General Ledger >> Budget Reports on Anissa [Logout]

Query Jump :

I: March, 2015 is Open abruary, 2015 is Closed

	My Saved Queries			My Scheduled Queries	
	My Query List				
>	User Options				
(239)	Base Budget Transaction Log	?	(60)	Budget Transaction Detail	?
(58)	Budget Summary by Account	?	(269)	Gift Aging	?
(59)	Budget Summary by Consolidation	?	(275)	Gift Aging Detail	?
(196)	Budget Summary by Project	?	(266)	Gift Processing Detail	?
(197)	Budget Summary by Project Consolidation	?	(262)	UCOP Endowment	?

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General Fund Example Base Budget Decision Support Report #59



Consolidation	Object Consol. Name		Base Budget	FTE
GENFND - GENERAL FUNDS				
	DC			View Ledger
SB01	ACAD SAL REGULAR FACULTY		1,871,186.00CR	19.23CR
SUBS	STAFF SALARIES		0.00	0.00
SUBG	GENERAL ASSISTANCE		129,734.00CR	0.80
SUB3	SUPPLIES AND EXPENSE		209,105.00CR	0.00
SUB6	EMPLOYEE BENEFITS		0.00	0.00
SUB8	UNALLOCATED		1,235,189.00CR	0.00
3-9919900 - ENGR: PROV. RUKT & CUKI	K IK ALLOC Totals:		3,445,214.00CR	18.43CR
19900 - GENERAL FUNDS Totals:			3,445,214.00CR	18.43CR
GENFND - GENERAL FUNDS Totals:			3,445,214.00CR	18.43CR
Report Totals:		On an allow A ville and the	3,445,214.00CR	18.43CR
		Spending Authority		

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Self Supporting Fund-Example Base Budget

DaFIS Decision Support >> Budget Reports >> Budget Summary by Consolidation (FIS59) >> Results

Through Fisc Chart(s): Organization: OP Fund: Account: Type(s) of Bu		ase Budget			Next Month
Sub Fund Group	OP Fund	Account	Object Consol	Object Consolidation Name	Base Budget FTE
SERENT	SERVICE EN	NTERPRISES			
			SUBS SUBG	INCOME Income Estimate STAFF SALARIES GENERAL ASSISTANCE	12,000.00 0.00 111,599.00CR 2.60CR 45,000.00CR 0.00
			SUB3 SUB6 SB75	SUPPLIES AND EXPENSE EMPLOYEE BENEFITS DEPRECIATION	99,195.00CR 0.00 11,273.00CR 0.00 2,933.00CR 0.00
		Total Account	SUB9	RECHARGES Recharge Estimate Base Budge	258,000.00 0.00 0.00 2.60CR

Budgets and KFS





We can...

- Revise budgets easily
- Budget at various detail levels
- Review reports to
 - Compare CB to actual
 - Track activity CB & BB

Reading Decision Support Reports for Monitoring

Can someone help me read these reports?



Decision Support Report Listing Look at All These Options!

	General Ledger Review	?			
	Budget Reports		Object R	Reports	
	Encumbrance Reports		Project l	Reports	
	Fund Source Summary Reports		Self-Sup	pporting Unit Reports	
	Managerial Reports		Sub Acc	ount Reports	
A	Object Group Reports		Transac	tion Listing Reports	
(1)	Balance Summary	?	(20) Summai	ry of Object Balances by Org	?
(273)	Expense by Principal Investigator	?	157) Summai	ry of Object Expenditures by Org	?
(265)	Extramural Overdrafts	?	268) Summai	ry of PI Expenditures by Org.	?
(256)	Object Expenditures by Fiscal Year	?	234) Summai	ry of Sub-Object Expenditures	?
(95)	Plant Control Account Summary	?	(2) Transac	tion Listing	?
(296)	Recharge Unit Federal Billing	?	278) YTD Bal	ance Summary	?

105

Remember when reviewing Decision Support reports

General Funds and Tuition

- Expenditures are limited by budgets.
- GL reports are analyzed left to right .
 (budget vs. expense)

Self Supporting Funds

- Expenditures are limited by earned revenue.
- GL reports are analyzed downwards (revenue vs. expense).

General Funds and Tuition Account - Left to Right

Consolidation	Object Consol. Name	Арргор	Expend	Encumb	Balance
					View Ledger
SB03	ACAD SAL OTHER TEACHING STAFF	12,000.00CR	0.00	0.00	12,000.00CR
SB05	ACAD SAL ACADEMIC ADMIN	126,484.50CR	120,500.12	0.00	5,984.38CR
SB06	ACAD SAL OTHER ACADEMICS	5,424.00CR	5,424.00	0.00	0.00
SUBS	STAFF SALARIES	1,513,702.33CR	1,310,971.97	0.00	202,730.36CR
SUBG	GENERAL ASSISTANCE	134,002.44CR	42,050.39	0.00	91,952,05CR
SB28	LEAVE USAGE	74,713.76	74,713.76CR	0.00	0.00
SUB3	SUPPLIES AND EXPENSE	248,231.97CR	198,555.50	2,119.15	47,557.32CR
SUB4	EQUIPMENT AND FACILITIES	21,585.34CR	11,640.70	0.00	9,924,64CR
SUB5	TRAVEL	22,827.97CR	22,245.67	0.00	582,30CR
SUB6	EMPLOYEE BENEFITS	429,342.15CR	429,342.15	0.00	0.00
SUB8	UNALLOCATED	7,591.61CR	0.00	0.00	7,591.61CR
	RAL FUNDS Totals:	2,446,458.55CR	2,066,016.74	2,119.15	378,322.66CR

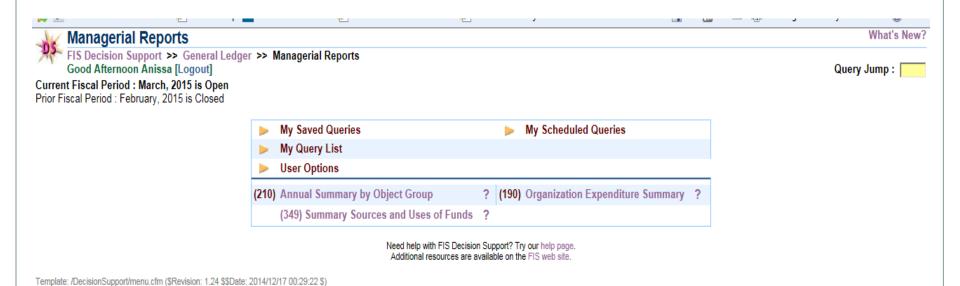
Self-Supporting – Top to Bottom and Left to Right

Consolidation	Object Consol. Name	Approp	Approp Expend		Balance
					View Ledger
INC0	INCOME	12,000.00	23,536.88CR	0.00	11,536.88CR
SUBS	STAFF SALARIES	110,936.51CR	106,372.70	0.00	4,563.81CR
SUBG	GENERAL ASSISTANCE	3,905.29CR	5,000.00	0.00	1,094.71 <mark>0D</mark>
SB28	LEAVE USAGE	9,109.88	9,109.88CR	0.00	0.00
SUB3	SUPPLIES AND EXPENSE	197,825.07CR	236,382.52	1,837.94	40,395.39 <mark>0D</mark>
SUB5	TRAVEL	0.00	4,285.20	0.00	4,285.20 <mark>0D</mark>
SUB6	EMPLOYEE BENEFITS	33,547.08CR	38,563.72	0.00	5,016.64 <mark>0D</mark>
SUB9	RECHARGES	309,625.00	351,442,46CR	0.00	41,817.46CR
RECHARG	E ACCOUNT Totals:	15,479,07CR	6,514.92 r to Date Bala	1,837.94	7,126,21CR

108

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Managerial Reports - How Can They Help?



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Managerial Reports



- FIS 190 Organizational Expenditure Summary
 - Summary by function code and organization
 - One-line total for each account
 - Totals at organization and function code levels
 - Summaries are provided by sub-fund group
- FIS 210 Annual Summary by Object Group
 - Percent Available or Spent
 - Projections to Year End
 - Based on prior year or avg.-to-date
- FIS 349 Summary Sources and Uses of Fund
 - By SFGT, shows sources and uses of funds.
 - Sources broken down by carryforward, base budget, current year adjustments, income and recharge.

Annual Summary by Object Group (FIS 210)





Report Total:

FIS Decision Support >> Managerial Reports >> Annual Summary by Object Group >> Report Output

252,720

Fiscal Year: Chart(s): Organization: Object Grouping:	2014-2015								Projection Type: Project Using Prior Year Italics = Figures based on Projections							
Balance Category		Total Budget	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Proj Mar	Proj Apr	Proj May	Proj June	Proj Total	Proj Balance
RECHARGES		178CR	0	0	0	0	0	0	0	0	0	0	0	715	715	538OD
Totals:		178CR	0	0	0	0	0	0	0	0	0	0	0	715	715	538OD
STAFF SALARIES	2,	368,870CR	146,810	142,199	138,770	141,817	137,738	109,957	151,886	145,250	168,412	164,634	164,684	187,360	1,799,518	569,352CR
GENERAL ASSISTANCE	1,	009,977	21,817	24,225	39,534	28,462	28,462	36,196	40,423	39,286	20,155	20,807	20,831	20,419	340,618	1,350,595OD
LEAVE ASSESSMENT & USAGE		19,555	1,037CR	4,683CR	5,954CR	4,161	5,238	9,089	1,771CR	6,846	5,452	4,988	2,199	3,204	27,731	47,286OD
SUPPLIES & EXPENSE		162,387CR	95,529	15,740	15,678	16,756	6,737	25,008	9,592	8,366	8,947	7,960	72,005	34,678	316,996	154,609 OD
EQUIPMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRAVEL		295CR	891	1,018	1,165	4,798	0	4,362	0	415	93	497	0	119	13,358	13,063OD
EMPLOYEE BENEFITS		532,594CR	78,238	74,219	74,300	79,709	78,164	75,237	90,347	90,914	85,488	83,543	80,964	92,450	983,573	450,979 OD
UNALLOCATED	1,	783,725CR	0	0	0	0	0	0	0	0	0	0	0	0	0	1,783,725CR
Totals:	3,	818,339CR	342,249	252,720	263,494	275,703	256,339	259,849	290,477	291,078	288,546	282,428	340,683	338,230	3,481,794	336,545CR

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Sources and Uses Summary (FIS 349)



Self-Supporting Funds (SFGT: 4,6,A,M,Y)					
Carryforward		3,136,701.61			
July 1 Base Budget		2,904,173.00	CR		
Current Year Adjustme	ents	1,544,473.79	CR		
Actual Revenue					
	Income (INCO)	12,024,843.09	CR		
	Recharge (SUB9)	53,379,789.86	CR		
	Total Revenue	65,404,632.95	CR		
Total Sour	rces	66,716,578.13	CR		
Expenditures					
	Staff Salaries (SUBS, STFO, STFB)	21,415,799.04			
	Leave (SB28)	112,104.65			
	General Assistance (SUBG)	4,235,738.65			
	Supplies & Services (SUB3)	21,725,843.83			
	Equipment (SUB4)	1,605,873.34			
	Travel & Entertainment (SUB5)	475,727.58			
	Benefits (SUB6)	12,469,027.49			
	Improvements Reserve (SB74)	3,858,418.60			
	Depreciation (SB75)	1,480,984.98			
Total Expe	enditures	67,379,518.16			
SELF-SUPPORTING FUN	NDS: Total Funds Available	662,940.03	OD		

Do you have the whole picture?

Gasp! Is that an overdraft, or am I out of focus?



- Check your SUB8!
- Did you have any carryforwards?
 - Surpluses
 - Overdrafts / Deficits
- Check your unexpended balance account! (selfsupporting units)
- Reappropriate from unexpended balance to operational accounts

Unexpended What???



For Self-Supporting accounts review your unexpended balance accounts



What are Unexpended Balance Accounts?



- Only for Self Supporting Activities
- Net Revenue (sum of all revenues, recharges and expenses) by OP fund that is closed in to a single balance sheet account.
 - Your OP Fund number + "00".
- Reappropriation
 - Net revenue is reappropriated to a Provision account
 - > PR+fund account
 - New fiscal year move to operating account(s) using a CB document

Budget Maintenance





Tips for Analyzing Financial Reports



- Compare actual expenses for the current period to the budgeted figures for the same period.
- Compare actual expenses for the current period to actual expenses for the same period in the prior year.

Tips for Analyzing Financial Reports

- Look at comparisons to:
 - Identify problem areas
 - Identify trends
 - Set new goals or revise old goals
 - Assign corrective actions
- Don't forget to update your budgets!

Possible Corrective Actions





- Determine if spending should be curtailed.
- Determine if you want to rebudget between object consolidation codes.
- Others?

Current Budget Maintenance





- Compare actual and projected financial activity
 - Mid-year review
 - Fiscal close
- Adjust Current budget to reflect (projected) activity
 - During year
 - At year end
 - Consider past year actual balances

Example Report - How would you Analyze?





Summary of Consolidation Balances



DaFIS Decision Support >> General Ledger >> Summary of Consolidation Balances (FIS44) >> Results

Through Fiscal Period:

Chart(s):

Account:

Organization:

Previous Month

Next Month

Account	Sub Account	Object Consol	Object Consolidation Name	Арргор	Expend	Encumb	Balance
		SUBS	STAFF SALARIES	2,583,433.00 CR	1,219,708.44	1,263,853.90	99,870.66 CR
		SUBG	GENERAL ASSISTANCE	7,996.31 CR	13,081.14	12,540.00	17,624.83 <mark>OD</mark>
		SB28	LEAVE USAGE	89,914.93	89,914.93CR	0.00	0.00
		SUB3	SUPPLIES AND EXPENSE	338,494.84 CR	63,698.01	86.97	274,709.86 CR
		SUB4	EQUIPMENT AND FACILITIES	6,289.36 CR	0.00	0.00	6,289.36 CR
		SUB5	TRAVEL	6,752.05 CR	15,815.94	0.00	9,063.89 OD
		SUB6	EMPLOYEE BENEFITS	303,753.96 CR	303,753.96	0.00	0.00
				3,156,804.59 CR	1,526,142.56	1,276,480.87	354,181.16 CR
Total:				3,156,804.59 CR	1,526,142.56	1,276,480.87	354,181.16 CR

What questions should we ask?



- Check to see why travel (SUB5) and general assistance (SUBG) costs are in overdraft?
- Can expenses be curtailed in these areas?
- Check to see why budget is high for supplies and expenses.
- Can resources be shifted?
- Other ideas?

Projections for the Next Fiscal Year



• Sources:

- Recharge / income revenue: varies by unit.
- General Fund: base budget plus projected carry forward plus projected increases (fixed costs, initiatives).
- Other: varies by revenue source.

• Uses:

- Largest expense is typically salaries and benefits.
- Salaries: Determine current payroll with FIS report 339. Add any open positions with projected start dates for new hires. Multiply by projected salary increases (by bargaining unit).
- Benefits: Salaries x composite benefit rate.
- Supplies, Equipment, Travel: Project based on prior year plus adjustments for large changes.
- o Other: OP Tax (1.55%), GAEL, Leave, etc.

124



Budgeting should be:

- Dynamic
- Collaborative
- Creative
- Effective
- Valuable



Effective Budgeting

- Is a Process
- Allows departments to use their resources better to meet their goals
- Helps you fulfill your departments mission
- Gives you the ability to identify financial needs and make organizational changes



Finally:

 Your budget should emphasize and enhance your departments strengths.

 Your budget should be used throughout the year and modified when necessary.

 Your budget should be accurate and base on actual data when possible.

Final Review: TOP 5 UC DAVIS BUDGET QUESTIONS

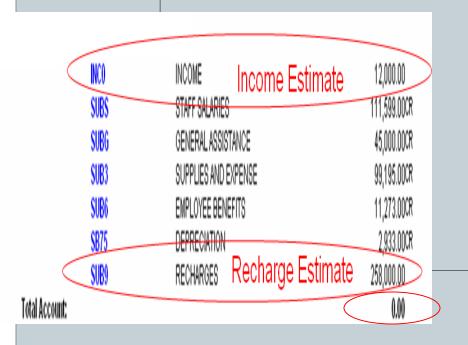
128

I should have thought of that!!





Q: How do I budget for a Self-Supporting Activity?



A: Budget your estimated income as a debit to object consolidation INCO. Credit your offsets to your other Consolidations (SUBS, SUB3 etc.)

You should always do a mid-year review to see if you need to make any adjustments to your current budget.

(130)

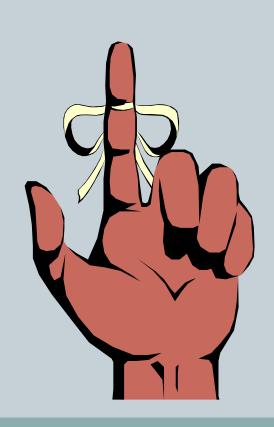
Q: I just did a KFS Base Budget transaction for the current year and it shows up in Decision Support under the Base Budget.

But, when I look under Current Budgets it doesn't show up. Why? A: KFS BB Documents only adjust your Base Budget.

Current Budget should be adjusted, you need to also prepare a KFS CB Document.



Q: How do I budget for Benefits?



A: Multiply the salary rate by the composite benefit rate.*

More information is located: http://afs.ucdavis.edu/our_s ervices/costing-policy-e-analysis/composite-benefit-rates/links-composite-benefit-rate.html

Q: I need to make a permanent reduction over two years. I did a Current Budget for \$1000 in year one and a Current Budget for \$1000 in year 2. Now you are asking for a BB of \$2000. Why?

A: Current budgets are not permanent. Base Budget documents permanently reduce your budget.



Q: If I have a SUB8 balance, how do I spend it?

A: <u>Ideal Option</u>:

Rebudget into object consolidation codes at the beginning of the new fiscal year.

Other Option:

Allow amount to remain in SUB8 until use of the funds are identified.

Tools to take back





- Top Budget Questions (Dave's got nothing on us!)
- Reference List

135





•Good budgeting is not always easy, but it is worth the extra effort!

The End!



Questions???