

STAR PROGRAM LOGISTICS

STAR Certificate consists of 11 courses. To obtain a certificate, you must complete all 11 courses within two (2) years.

During this pandemic, the two year period has been extended. Please reach out to <u>training@research.ucsb.edu</u> for any exceptions.

For any STAR Program questions: contact Betsy Lazarine and/or Clarissa Cabrera at training@research.ucsb.edu

Zoom Classes will <u>not</u> be recorded for this 2025 series.

Reminder to complete the STAR Evaluation. Emailed to registered participants via UCLC.



Star Course #7 Financial Management Part A

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June 25, 2025



Topics

- I. Establishing Awards
- **II.** Direct Costs
- **III.** Indirect Costs
- IV. Budget Transfers
 - v. Cost Transfers
- VI. Overdrafts/Credit Balances

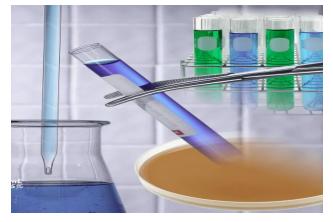




Extramural Funds Accounting

Extramural Funds Accounting (EMF) is the accounting unit within Business and **Financial Services** responsible for external research funds & UC **Programs**







- Awards are received in EMF (post award) via the Office of Research (pre award) database referred to as ORBiT.
- Award set up priorities in EMF are given to request for Approval to Spend (RAS) & New awards.
- New awards and existing awards with new agency award #'s are given a new fund number. Each award has it's own unique fund number.

Request for Approval to Spend Funds (RAS)

- Of a project request permission to spend funds **in advance** of the University's receipt of an anticipated award in support of the project. Contact the designated Sponsored Project Officer for assistance.
- ☐ Training is offered in Star Class #3.

https://www.research.ucsb.edu/spo/award/preaward-spending



Account=Department/Activity

Fund = Sponsor Agency

Subs = Expense Types

Object Codes = Expense Classifications

III

Common Chart of Accounts - FRU Hierarchy

- Level 1 = Campus
- Level 2 = Vice Chancellor/Chancellor Direct Report
- Level 3 = Colleges/Division
- Level 4 = Sub-division, college, schools (1)
- Level 5 = Sub-division, college, schools (2)
- Level 6 = DEPT ID Will be used as UC Path Home Dept
- Level 7 = Financial Reporting Unit (FRU)

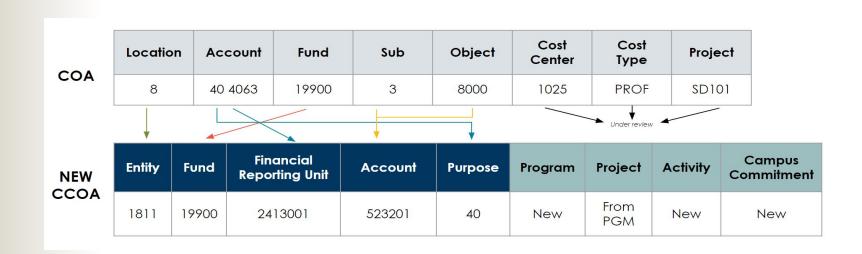
Chart of Accounts

- Accounts are designed to reflect specific institutional activities (i.e. instruction, research, public service, student financial aid, etc.). Assigned to a department.
- Funds are established to ensure accountability and expenditure for designated purposes. Each fund is a separate entity requiring a self-balanced group of accounts, having its own assets, liabilities, revenue, expenditures, and balances.

 Assigned to a particular award.
- Subs classify types of expenses by broad budget category. Extramural funds are established with the standard subs 2, 3, 4, 5, 6, 7, 8, and Y.
- Object Codes are used for the <u>classification of expenditures</u>. It provides a <u>more detailed breakdown than a sub & audited</u>.

UGSB-

Translating the Current COA to the New CCOA





Common Chart of Accounts

- https://financialtraining.ucsb.edu/financial-systems-and-processes/common-chart-accounts
- https://financemanagement.ucsb.edu/resources/CCOA
- https://financemanagement.ucsb.edu/resources/CCOA/explorer-tool
- https://app.smartsheet.com/b/form/1213b0ea4c83428 b986e392e66551eb8

Award Processing

- UCPath is updated nightly for new accounts, new fund numbers, and awards extending the end date.
- ORBiT is updated by EMF with budget data, account, fund; then the information is disseminated to departments and principal investigators via an email.
- Budgets and account information (once established) are imported by EMF into the financial system's UCSB Chart of Accounts via ORBiT.

 Departments are sent the award's account-fund info by EMF so they can begin spending.

II. Direct Costs

Covered in Several Polices:

- Uniform Guidance (formerly OMB Circular A-21, A-110, A-133)
 - ☐ Federal Policy
- Business Finance Bulletin A-47
 - ☐ U.C. Policy
- Departmental Costing Guidelines
 - ☐ UCSB Policy

Uniform Guidance: Direct Costs

- Direct Costs are those costs which:
 - □ -can be <u>identified</u> with a <u>specific</u> sponsored project or institutional activity;
 - -can be directly <u>assigned</u> to activities <u>relatively easily</u> with a <u>high degree of accuracy</u>;
 - or costs incurred for the same purpose in like circumstances must be treated either as a direct or overhead costs. That is they have to be treated consistently in all circumstances.

Direct Costs

- Typical <u>Direct</u> Costs:
 - ✓ salaries & wages;
 - fringe benefits;
 - materials;
 - services from specialized facilities or other institutional service operations;
 - other items of expense necessary to meet the deliverables for the project.
- Must meet the allowable, allocable, and reasonable test stipulated in Star Class #2.

Business Finance Bulletin A-47: Direct Costing (UC Policy)

Three types of Direct Costs:

- 1. <u>direct charge or payment</u> of an **original** transaction (i.e. payroll);
- 2. an <u>expenditure adjustment</u> from an account originally charged; and
- 3. a <u>recharge</u> from an activity providing goods or services.

(Business Finance Bulleting A-47; III. Basic Direct Costing Guidelines: B. Types of Direct Costs or Charges)



Resources

- U.C. Policy & Guidelines
 - Business Finance Bulletin A-47
 http://policy.ucop.edu/doc/3420326/BFB-A-47
- UCSB Departmental Costing Guidelines

https://drive.google.com/file/d/1iDN5JspoG82S345K24MKnfBvju8ERHWF/view?usp=sharing

Uniform Guidance (Federal policy)

http://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title02/2cfr200_main_02.tpl

III. Indirect Costs (Definition)

- Facilities & Administration (F&A) is the federal term for Indirect Cost or Overhead.
- The term <u>overhead</u> is usually used to group expenses that are necessary to the continued functioning of the business but cannot be immediately associated with the products/services being offered.

Indirect Costs Charged to an award – Determined by **Base Codes**

- Base Codes are a group of <u>alpha</u> characters assigned to each account/fund that determines how to assess F&A. The codes will,
 - identify the <u>sub(s)</u> categories to be excluded from F&A; and
 - identify what **object codes** to be excluded.

Indirect Costs (Costs Included) are most commonly incurred on awards using a MTDC Direct Cost base.

Base: Modified Total Direct Costs, consisting of all salaries and wages, fringe benefits (excluding Tuition & Gship), materials, supplies services, travel and subgrants and subcontracts up to the first \$25,000 of each subgrant or subcontract (regardless of the period covered by the subgrant or subcontract).

Indirect Costs (Costs Excluded)

Modified Total Direct Costs shall exclude equipment, capital expenditures, charges for patient care, tuition remission, rental costs of off-site facilities, scholarships, participant support, and scholarships/fellowships as well as the portion of each subgrant and subcontract in excess of \$25,000.

Indirect Costs: Excluded Object Codes (Accounts)

- □ Tuition Remission (8970-1);Partial Fee (8590, 8640)
- ☐ Graduate Student Health Insurance Program (8570)
- □ Equipment: equal or >\$5,000 (9000 series in SUB 4)
- □ Subcontracts: Excess of \$25K (7300)
- □ Rent (5000, 5050, & 5100)
- Scholarships & Fellowships (7770)
- Participant Support (2015-16, 7215-17)

Alpha Base Codes Used at UCSB

Overhead Base Code	Description	Subs Generating Overhead	
A	Salaries	Sub 2	
В	Total Direct Costs	ALL Subs	
С	Salaries & Benefits Only	Sub 2,6	
D	No Overhead Charged	No Sub	
Е	Supplies & Expenses	Sub 3	
F	Total Costs Except Sub 4	Sub 2,3,5,6,7	*See next page for object
G	Stipends Only	Sub 5	to sub 4 (Equipment)
J	MTDC* Excluding Sub 4 *	Sub 2,3,5,6,7	
K	MTDC* (Includes Participant Support)	Sub 2,3,5,6,7	
L	MTDC* Excluding Sub 4 & 7	Sub 2,3,5,6	
M	Salaries & Benefits (Excluded)	Sub 3,4,5,6,7	
N	Excludes Subcontract	Sub 2,3,5,6,7	
P	All Sal & Ben- O/H on Fees & GSHIP	Sub 2, 6	
Q	Paid Stipends Excl Sub 7 (ONLY for Tuition/Fees)	Sub 3,5	

*Modified total direct costs, consisting of all salaries and wages, fringe benefits, materials, supplies, services, travel and subcontracts up to the first \$25,000 of each sub grant or subcontract (regardless of the period covered by the sub grant and subcontract). Modified total direct costs (MTDC) shall exclude equipment, capital expenditures, charges for patient car, tuition remission, rental costs of off-site facilities, scholarship, and fellowships as well as the portion of each sub grant and subcontract in excess of \$25,000.

Alpha Base Codes (continued)

Object Codes Excludes From Indirect Cost

In addition to certain subs being excluded only for overhead calculation, specific overhead codes exclude certain object codes from calculating overhead. The following is a list of overhead base codes that exclude object code from overhead, if the specific base code is assigned to the award.

Example: An award has been assigned a base code of "L"; the following will be excluded form overhead: Subs 4 & 7 and object codes 5000, 51000, 7300, 8570, 8590, 8970.

Overhead Base Code	Description	Object Codes Excluded from Overhead	
С	Grad Student Health Ins. Partial Fee Remission Tuition-Full Fee Remission	8570 8590 8970 8640, 8971	
F	Non-Invent'l Equip (1,500-4,999)*	8120	
J	Travel-Participant Support	²⁰¹⁵ 2016 ,	
	Rental of Space - Interdept	5000 5050	
	Rental of Space-off Campus	5100	
	Participant Support	7215 7216	
	Participant Support – Undergrad Participant Support – Facilitators	7217	
	3rd Party Costs Excluded fr Overhead	7300	
	Grad Student Health Ins.	8570	
	Partial Fee Remission	8590	
	Tuition - Full Fee Remission	8970 8640, 8971	
K	Rental of Space-Interdept	5000 5050	
	Rental of Space-Off Campus	5100 5050	
	3rd Party Costs Excluded fr Overhead	7300	
	Non-Invent'l Equip (1,500-4,999)*	8120	
	Grad Student Health Ins.	8570	
	Partial Fee Remission	8590 8640, 8971	
	Tuition-Full Fee Remission	8970 0040, 0371	
L	Rental of Space-Interdept	5000 2015 , 2016 ,	
_	Rental of Space-Off Campus	3100	
	3rd Party Costs Excluded fr Overhead	7300 5050 ,	
	Non-Invent'l Equip (1,500-4,999)*	8120 7215, 7216, 721	7
	Grad Student Health Ins.	8570	
	Partial Fee Remission	8590 8640, 8971	
	Tuition-Full Fee Remission	8970 8040, 8971	
N	3rd Party Costs Excluded fr Overhead	7300	
	3rd Party Cost Included in OH	7305	

*This object code is excluded from overhead until June 30, 2003

Indirect Cost Rate Categories

- Costs that are in the <u>F&A</u> Rate Categories **should not also be <u>directly</u> charged** to contracts or grants.
- Unallowable & Typically F&A Object Code Listing is on the EMF homepage website:
 - http://www.bfs.ucsb.edu/extramural-funds/awards/typically-fa-unallowables-object-codes
- Information on <u>Standard Reports</u> are located in Data Warehouse in both Hyperion & EZ Access versions under Sponsored Projects:
 - http://wh.isc.ucsb.edu/

Indirect Cost Rate

- ☐ Current Agreement is from 7/1/2015— 6/30/2021.
- On-campus Organized Research Rate:
 - **✓** 7/1/2015 − 6/30/2017: 53.5%
 - **✓** 7/1/2017 − 6/30/2018: 54.0%
 - **✓** 7/1/2018 − 6/30/2020: 55.0%
 - **✓** 7/1/2020 − 6/30/2021: 55.5%
- Off-campus Rate:
 - **✓** 7/1/2015 − 6/30/2021: 26.0%

Indirect Cost Rate Categories

7/1/2020 -

Facilities Components:	OFF CAMPUS RATE	ON CAMPUS RATE
BUILDING DEPR		8%
INTEREST		2.4%
EQUIPMENT DEPR		6%
OPERATIONS & MAINT.		11.20%
LIBRARY		1.2%
UTILITY COST ADJUSTMENT		0.7%
Admin Components:		
GENERAL ADMIN.	3.9%	3.9%
DEPT. ADMIN.	18.7%	18.7%
SPON. PROJ. ADMIN.	3.3%	3.3%
STUDENT SERVICES	0.1%	0.1%
TOTAL	26.0%	55.0%



Distribution of F&A Recovery

AGGREGATE INDIRECT COST RECOVERY

Less: Bond Payments and Maintenance and Operation for Garamendi Projects (comes right off the top)

Equals: Adjusted Indirect Cost Recovery available for distribution

Off-the-Top Overhead Fund Contracts & Grant Overhead (69750) (19.9% of Total Pool)

Balance of Indirect Cost Recovery (80.1% of Total Pool)

Private & Other Gov't (05397)

General Fund per
Agreement with State
(55% of 80.1%)
Offset to UC
Operating budget

To University
Opportunity Fund
(07427) (45% of 80.1%)

Indirect Cost Rate Agreement

- Rate Agreement website link:
 - https://drive.google.com/file/d/1hudKt84xtvw9LaK MUh8HcuP9K4LAMJPK/view?usp=sharing

IV. Budget Transfers

- There are instances when the **budget** submitted to the agency needs to be **modified** to reflect the actual costs incurred by the principal investigator.
- Agency approval <u>may</u> be required <u>prior</u> to incurring a specific cost.
- When doing a TOSF, determine which costs are excluded from indirect costs. The excluded costs will affect the amount to be transferred.

Sponsor prior approval required when:

- Budget changes that result with a <u>major</u> change from the approved **goals or scope** of a project.
- Check <u>individual agency</u> and <u>specific</u> <u>award</u> guidelines for budget restrictions.
 - Purchase of general purpose equipment not listed in the budget.
 - Deviations that are significant from the line item budgets.

Sponsor prior approval required when:

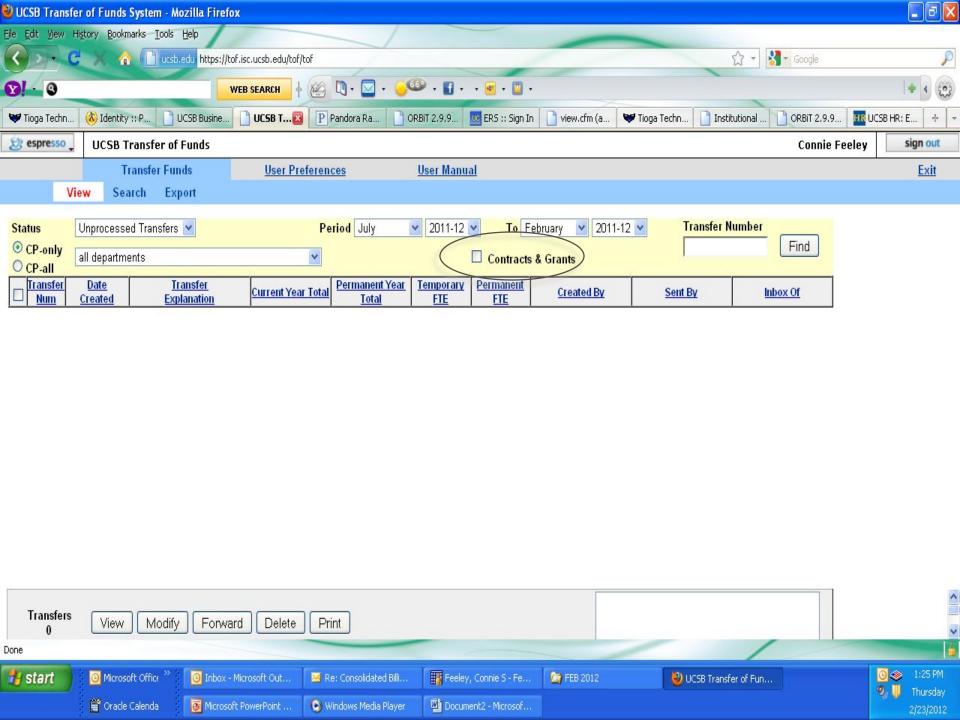
- Key Personnel listed in the application or Federal award is to change.
- UCSB just very recently made changes in Orbit that now force depts to review and check off in system that they are monitoring this.

Transfer of Soft Funds (TOSF) System

Transfer of Soft Funds (TOSF) is an enhancement to the current Transfer of Funds System (TOF) developed for specific soft funds (contracts and grants). The TOSF application is a department system used to prepare **budget transfers**. Contracts and Grants are considered SOFT funds, unlike PERMANENT funds. (Contract & Grant funds are usually from outside sources and have a set begin and end date).

Transfer of Soft Funds (TOSF) System

- Contracts & Grants will need to use the TOSF application to submit budget transfers. Gifts and endowments are handled under the TOF system.
- Employee must have an activated LDAP (campus directory) account.
- Employee must have an e-mail account.
- Must be set up with one of the following security groups: TOF-DB Viewer; TOF-DU Preparer; TOF-RL Approver
- The TOSF transfers are <u>not</u> forwarded to Budget Office or EMF for approval. They are directly submitted to the FTD by the departmental approver.
- TOSF web site is: http://espresso.ucsb.edu/



V. Cost Transfers

UCSB policy states that costs should be charged to the appropriate sponsored project when first incurred. There are circumstances in which it may be necessary to transfer expenditures to a sponsored project subsequent to the initial recording of the charge (ie, if award is delayed). Those transactions require monitoring for compliance with UC policy, Federal regulations, sponsor specific guidelines, and the cost principles that underlie fiscal activities on sponsored projects.

Business Finance Bulletin A-47: Criteria for Cost Transfers

- 1. Relate to individual items of expenditures (payroll hour).
- 2. Contain reference to the invoice, payroll, or other disbursement that initiated the original direct charge.
- 3. Match the same expense amount originally recorded (or fraction thereof) in the general ledger.
- 4. Be explained, justified and approved by administrators that are knowledgeable about the original charge.
- 5. Must be recorded in the ledger by the appropriate form.
- 6. Transfers must be identified and processed expeditiously prior to 120 days.

Note: **Escalation Process** has been implemented for Federal and Federal Flow-Trough contract and grant cost transfers over 120 days for payroll & non-payroll transfers.



Transfer of Expense (TOE) online System

- **TOE** website : <u>http://espresso.ucsb.edu/</u>
- TOE Instructions:
 https://www.bfs.ucsb.edu/extramural-funds/cost-transfers/t
 ransfer-expense-mechanisms
- Non-Payroll Expense Transfers
- The online TOE application identifies if a transfer is 120 days or older and reject them if they include a contract and grant.
- Will not let transfer to process if one of the fund sources is not within it's Period of Performance.
- The TOE system identifies transfers to a Federal or Federal-Flow-Through fund as "**High Risk**"



Transfer of Expense (TOE) online System

- "High Risk" transfers (debits to Federal and FFT fund sources) will require:
 - The answering of 4 questions that must be completed for the transfer to be approved
 - ☐ Will require additional approval by EMF Accountant
 - ☐ The transfer needs to be printed by pressing the "PDF Print" button.
 - The transfer must be signed by the PI, Dept Head/Chair, or Other Academic Official and maintained in the dept for auditing purposes, as well as all the backup documentation relevant to the transfer

UFIN 120 — Non-Payroll Expenditures Adjustment Request https://www.bfs.ucsb.edu/extramural-funds/cost-transfers/transfer-expense-mechanisms

Manual UFIN (PDF) transfers are acceptable only for the following reasons:

Transfer is not able to process in the TOE system

- ✓ TOE may think transfer is not within the period of performance but it could be.
- ✓ Mass transfers due to change of fund number.
- Award is closed/ended and charges still need to be moved.
- Transfer is over 120 days old, but is going to an unrestricted fund source.
- https://bfs.ucsb.edu/extramural-funds/forms

Non-Payroll Expenditures Adjustment Request (UFIN120:11/11 Revision) Department Name U.C. SANTA BARBARA Date Prepared Prepared By rel. Ext. GLO60 being FROM Description of Transaction Document (Credit) (Debit) Date Adjusted Type Voucher PO or Amount Object Fund Object Entry Number YI Account Account Description on GL060 Ref Mo Dy Mo Number 41 42 TOTAL

Question #1 below must be answered for all cost transfers.

1. Explain why the expense was not originally charged to the appropriate fund and why the expense was charged to the account/fund from where it is now being moved.

Contracts & Grants: Cost Transfers that include contracts and grants must answer in detail the additional questions below to be accepted for consideration for expense transfer(s). Supporting documentation is required and attach to the UFIN.

- 2. Describe how the cost benefits the award to which the cost is being transferred to. What makes the expense appropriate to the account now receiving the expense?
- 3. How does this cost contribute to achieving the project's objectives?
- 4. What action is being taken to eliminate future need for cost transfer of this
- 5. The cost is over 120 days from the original ledger month end date: Explain in detail the reason for tardiness and how is will be prevented in the future. Review the Escalation Procedure to determine if an Escalation Signature Form is required.

Department Certification and Approval **

I Certify that the above listed adjustments are proper and correct charges and/or credits to the accounts/funds indicated and in accordance with University policy and agreements set forth in the fund sources involved.

	Dept	Approved By	Typed Name		Date	I BI EXI
DEBIT)				
CREDIT						· .
ACCOUNTING OFFICE REVIEW				Retention: Orig.(Actg. copy)-5 yrs subject to contract & grant requirements Other copies - 0-5 yrs.		

^{**} For adjustments involving contracts and grants, certification and approval signatures must include that of the authorized principal investigator, department chair/head, or other academic official.



- UFIN 120 that include contracts/grants must be signed by the principal investigator, chair, or other academic official and in the Signature Authorization System. NOT MSO or Bus Ofcr
- Object Codes must be valid with the sub.
- Document date must be within the period of performance to be valid or explain in detail and provide documentation to determine if the charge is valid.
- Reason The five questions located on the UFIN 120 must be fully answered for transfers that include contracts & grants. If transfer is not 100%, explain allocation method!
- Tardy Explanation: Attach a memo explaining in detail why the transfer is submitted over 120 days; signed by the principal investigator, chair, or other academic official and in the Signature Authorization System. If Federal, **Escalation Memo** is required. Exception granted only in very rare circumstances for trans. to Fed.



Payroll Transfers (UCPath)

https://www.bfs.ucsb.edu/extramural-funds/cost-transfers/transfer-expense-mechanisms

- ☐ Salary Cost Transfers (SCTs) / Direct Retros that include contracts/grants:
 - ☐ Must answer the 4 Questions on the Questionnaire
 - ☐ Explain how the error occurred and why the transfer is being requested. If partial transfer, explain the basis for proration and/or split
 - ☐ Who approved the transfer of funds? (s/b **Name of PI, Department head/chair**)
 - ☐ How does the transfer benefit or impact the new funding source being charged?
 - Explain the untimeliness if transfer is: > 120 days after original transaction date, and/or > 90 days after the fund end date.
 - **Print a paper copy for your dept records which must be signed** by the principal investigator, department
 head / chair, or other academic official. Retain in dept.
 files for auditors just like you do for TOE online
 system.
- Pay period must be within the period of performance of the award.

Late Cost Transfer Escalation Procedure for Contracts and Grants

- ✓ Prepare the manual UFIN (non-payroll) or Direct Retro in UCPath (payroll)
- Follow the "Late Cost Transfer Escalation Procedure" for contract and grant cost transfers over 120 days.
 - https://bfs.ucsb.edu/extramural-funds/cost-transfers/late-cost-transferescalation-procedure-federal-and-federal-flow
 - Prepare the Late Cost Transfer Exception Signature Form. Submit with paper UFIN or as an attachment to your Direct Retro/SCT in UCPath. Make sure you have signatures from the form preparer, Principal Investigator, & your Department Head/Chair!
 - https://bfs.ucsb.edu/extramural-funds/cost-transfers/late-cost-transfer-escalation-procedure
 on-procedure-federal-and-federal-flow/escalation-procedure

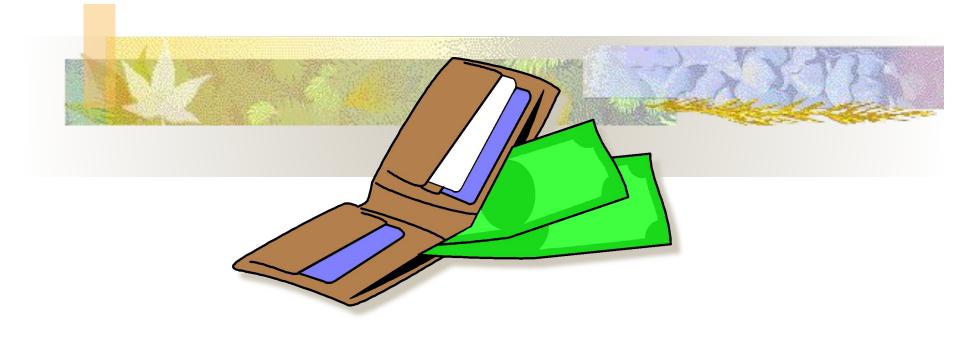
Escalations will <u>not</u> be granted in the following situations:

- Failure of staff to prepare cost transfers in a timely manner.
- Failure of Principal Investigators to inform department administration of needed cost transfers.
- A department being short staffed is not a valid reason to grant exception!

Transfers with the following situations do not fall under the escalation requirement (You do <u>not</u> need to complete the Escalation Memo):

- Cost transfers between **Accounts** within the same fund as long as Award # the same.
- Cost transfers correcting **Sub Accounts** within the same fund.
- Cost transfer correcting **Object Codes** within the same fund.
- Transfers from a contract or grant fund to a non-Federal fund source.

VI. Overdrafts/Credit Balances



OMB Uniform Guidance states: "Any costs allocable to a particular sponsored agreement under the standards provided in this Circular may not be shifted to other sponsored agreements in order to meet <u>deficiencies</u> caused by <u>overruns</u> or other fund considerations, to avoid restrictions imposed by law or by terms of the sponsored agreement, or for other reasons of convenience.

What is an overdraft?

When <u>expenditures</u> exceed the amount of <u>appropriation</u> (budget).



Transfer of expense (TOE) to clear overdrafts

- ✓ Transfers should remain in research (do not transfer to a 40XXXX instruction account).
- Transfers must be allowable, allocable, and reasonable.
- **Overdrafts must be transferred before the award closing.**
- ✓One Exception: If you are surely expecting a continuation (more money) coming in, keep charging to award to avoid later cost transfers, even if temporarily in OD.

Contract & Grant Credit Balances After Award Closes

- Credit balances should be cleared as soon as possible. All expenses must be on ledger within 120 days of end date!
- Publications costs must be incurred or have a written estimate from vendor within the project period of performance.
- The **balance** of the award should equal to zero within a reasonable amount of time (i.e. 0-120 days after End Date).

BREAK TIME!

Please come back at the time instructor asks you to return.