

THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

3rd Annual Symposium for Research Administrators

Key Queries in ConnectCarolina and InfoPorte You Should KnowSusan McDonough
Celia Gravely

Topics

- How do I find open reqs, POs, and vouchers on a project?
- How do I know if a voucher has been paid?
- How do I see payments from sponsors?
- Where do I find payroll accounting information?
- How do I find cash balances?
- How do I find budget balances?
- What's the plan for reporting for the research community?





What is enhanced reporting access?

- MOU leads determine who in their school or division needs enhanced reporting access.
- Staff members who have this access can see information beyond their own department, so this group is kept small to keep information secure.
- If you are an MOU lead and you need to add or remove enhanced reporting access from a person, submit a help request to the Finance team.
- Don't know who your MOU lead is? There is a list on http://finance.unc.edu/training/:
 - https://finance.unc.edu/files/2016/07/mou_financial_leads.pdf

How can I see if I have open requisitions, purchase orders, and vouchers on a project?

How can see open requisitions, purchase orders, or vouchers on a project?

- Three queries <u>are being developed</u> that show open requisitions, purchase orders, and unposted vouchers on projects:
 - Open Requisitions:
 NC_CPS_OPEN_REQ_PROJECT_QRY
 - Open Purchase Orders:
 NC_CPS_OPEN_PO_PROJECT_QRY
 - Unposted Vouchers: NC_CPS_VCHR
- In the meantime.....

How can I see open requisitions, purchase orders, or vouchers on a project?

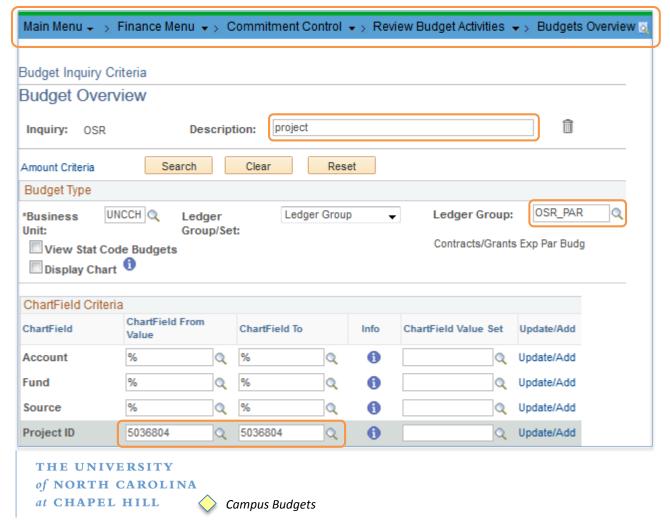
- There are a number of queries that show incomplete transactions due to errors or incomplete approval
- These queries are in the *Preparing for Year End Close* student guide on ccinfo.unc.edu
- Query that most mirrors the ones in development:
 - NC_AP_UNPOSTED_VOUCHERS
- Haven't run a query or need a refresher? Take the class called *Queries for Cleaning Up Transactions* (sign up on ccinfo.unc.edu)





How can I see open requisitions, purchase orders, or vouchers on a project?

Open encumbrances using Budgets Overview

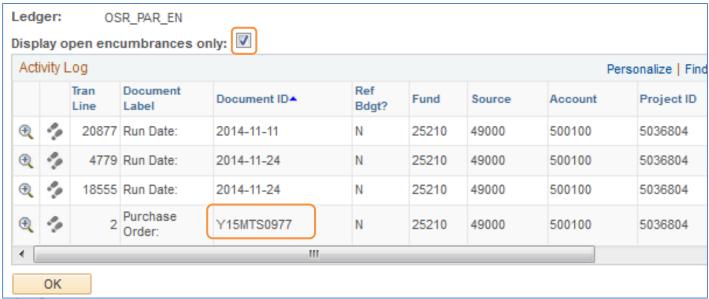




How can I see open requisitions, purchase orders, or vouchers on a project?

Any amount in the Encumbrance column indicates there are open encumbrances.

					Person	alize Find View All
Fund	Source	Account	Project ID	Budget	Expense	Encumbrance
	49999		5036804	0.000	644.840	0.000
25210	49000	500100	5036804	509,957.000	411,288.020	9,655.000





at CHAPEL HILL



3 ways:

1. ConnectCarolina Queries

NC_CPS_VCHR_NOT_PAID_UNCCH1
NC_CPS_VCHR_PMNT_INFO_UNCCH1

2. InfoPorte Transactions tab

Reference 1 field shows payment information

3. ConnectCarolina Voucher Inquiry

Finance Menu > Accounts Payable > Review Accounts Payable Info > Vouchers > Voucher







1. ConnectCarolina Queries

NC_CPS_VCHR_NOT_PAID_UNCCH1

vouchers not paid or partially paid

Acctg Date	Voucher	Budget Status	Invoice ID	Invoice Date	Vendor	Vendor Name	Origin
07/05/2016	50705725	Valid	NAS300Jul16	07/01/2016	0000030981	NATIONAL ACADEMY OF SCIENCES	CMP

Match Status	Dept	Project ID	Sum Amount	Payment Status	Pymnt Type	Paid Amount	Paid Gross Amt	Pymnt Action	Pymnt Method
Not Applicable	318300		300.000	Not Selected or Payment	Regular payment	0.000	0.000	Schedule Payment	снк



1. ConnectCarolina Queries

NC_CPS_VCHR_PMNT_INFO_UNCCH1

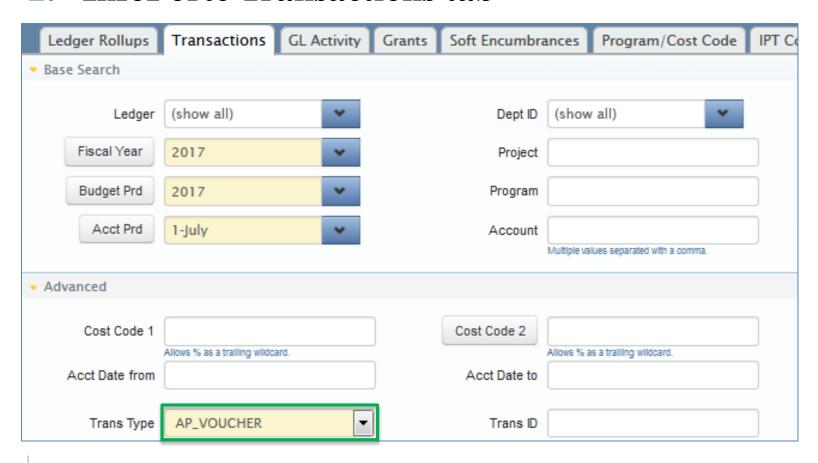
vouchers that have been paid or partially paid

Unit	Acctg Date	Voucher	Budget Status	Invoice ID	Invoice Date	Vendor	Vendor Name
UNCCH	06/01/2016	50396051	Valid	109079036	09/06/2014	0000000001	AGILENT TECHNOLOGIES

Origin	User	Entry Status	AP Post Status	Approval Status	Match Status	Dept	Project ID	Sum Amount
XML	UNC_FS_CYBERMATION_PROCURE2PAY	Postable	Posted	Approved	Matched	318300	5054973	216.000

Payment Status	Payment Date	Payment ID	Payment ID Ref	Pymnt Type	Paid Amount	Paid Gross Amt		100	Pymnt Handling
Paid	06/23/2016	0000142483	0000140598	Regular payment	216.000	216.000	Schedule Payment	ACH	V

2. InfoPorte Transactions tab







2. InfoPorte Transactions tab – Reference 1 field

- Shows check or ACH number_payment date
- If Reference 1 field is blank, the voucher has not been paid yet

Description	Trans Type	Trans ID	Reference 1	Reference 2 <u>Amount</u>
0000030844_NORTH CAROLINA STATE UNIVERSITY	AP_VOUCHER	50696907_UTS0011084	4 927884_0000195020	3,010.38
0000030844_NORTH CAROLINA STATE UNIVERSITY	AP_VOUCHER	50725093_UTS001136	1	542.93



3. ConnectCarolina Voucher Inquiry

Finance Menu > Accounts Payable > Review Accounts Payable Info > Vouchers > Voucher

Invoice Date	Vendor ID	Entry Status	Accounting Entries	Match Status	Match WorkBench	Payment Information	Short Vendor Name
01/08/2015	000003014	8Deleted		Not Applicable			TERYL P TA-001
02/24/2015	000004482	8Postable	<u></u>	Matched	Ph.	(\$	NORTHERN D-001
05/04/2015	000003185	9Postable	Page 1	Not Applicable		*	BEST RENT001

				Personalize F	ind View A	II 🏿 🏙 💮 First	🔳 1 of 1 🕨 Last
Payment Reference ID	Applied Business Unit	Applied Voucher ID	Payment Date	Payment Amount	Payment Currency	Voucher Paid Amount	Payment Status
809140			06/02/2015	2,391.77	USD	2,391.77	Paid







InfoPorte: SAS Web Report Studio

- A SAS reporting tool (different from SAS Visual Analytics)
- Lets you sort and filter either online or in a downloaded Excel file
- The OSR Payments Report uses this tool
- Other OSR reports on the way will use this tool

- The **OSR Payments Report** shows all payments from sponsors since go-live on October 1, 2014.
- It's important to actively use this report because:
 - Payments are sometimes received on the wrong project or account code
 - Use the OSR Payments Report to make sure your sponsor payments have been made and are correct
 - If you find missing or incorrect payments, contact the OSR help desk at <u>osraccountsreceivable@unc.edu</u>





- The **OSR Payments Report** shows payment activity in the form of GL journals. There are four types of journals:
 - Payment journal: payment from a sponsor that has an invoice associated with it
 - Maintenance journal: the Office of Sponsored Research makes an adjustment to a Payment journal
 - Direct journal: payment on a project that did not have an invoice associated with it
 - Cash journal: entries to balance cash

- Summary shows total amounts, by project, by type of journal.
- Example: Project ID 5030668 has:
 - > \$-499,688.67 in Maintenance journals
 - > \$886,020.28 in Payment journals

	Contract Number 🛆	Project ID 🛕	GL Unit 🛆	Fund	Dept _	Source	Account	Amount	GL Distrib	App Jrni Template 🛕
1	A11-0030-001	5030668	UNCCH	25210	631100	49000	111999	\$-499,688.67	D	AR_MAINT
2	A11-0030-001	5030668	UNCCH	25210	631100	49000	111999	\$886,020.28	D	AR_PAYMENT
3	A11-0030-001	5030669	UNCCH	25210	631100	49000	111002	\$725.00	D	ARDEPCASH
4	A11-0030-001	5030669	UNCCH	25210	631100	49000	111999	\$-725.00	D	ARDEPCASH
5	A11-0030-001	5030669	UNCCH	25210	631100	49000	111999	\$725.00	D	AR_DIRJRNL
6	A11-0030-001	5030669	UNCCH	25210	631100	49000	111999	\$-650,347.50	D	AR_MAINT
- 7	A11-0030-001	5030669	UNCCH	25210	631100	49000	111999	\$1,091,878.84	D	AR_PAYMENT
8	A11-0030-001	5030670	UNCCH	25210	631100	49000	111999	\$-40,441.95	D	AR_MAINT
9	A11-0030-001	5030670	UNCCH	25210	631100	49000	111999	\$98,583.52	D	AR_PAYMENT
10	Total							\$886,729.52		



• The **Detail view** shows a unique row for each journal related to sponsor payments. The total of the detail rows equals the summary row.

	Contract Number 🛆	Project ID A	Accounting Date A	GL Unit	Deposit BU ▲	Deposit ID 🛆	Fund _	Dept _	Source _	Account _
1	A11-0030-001	5030668	22-APR-2015	UNCCH	CHOSP	1187	25210	631100	49000	111999
2	A11-0030-001	5030668	11-MAY-2015	UNCCH	CHOSP	1377	25210	631100	49000	111999
3	A11-0030-001	5030668	16-MAY-2015	UNCCH	CHOSP	1377	25210	631100	49000	111999
4	A11-0030-001	5030668	16-MAY-2015	UNCCH	CHOSP	1377	25210	631100	49000	111999
5	A11-0030-001	5030668	01-JUN-2015	UNCCH	CHOSP	1377	25210	631100	49000	111999

	Amount	GL Distrib	App Jrnl Template 🛕	Journal ID	Journal Date	Accounting Period	Year
	\$-9,489.23	D	AR_PAYMENT	ARP0052168	22-APR-2015	10	2015
→	\$110,308.12	D	AR_PAYMENT	ARP0059625	11-MAY-2015	11	2015
	\$-110,308.12	D	AR_MAINT	ARM0069549	16-MAY-2015	11	2015
	\$110,308.12	D	AR_PAYMENT	ARP0069551	16-MAY-2015	11	2015
	\$-110,308.12	D	AR_MAINT	ARM0077992	01-JUN-2015	12	2015



 Navigate to: Finance > Finance Reporting > Personnel > Payroll Accounting Report







• **Payroll Accounting Report** – shows all accounting entries related to payroll, including payroll runs and any adjustments



Program Code	Project ID	Project End Date	Cost Code 1	Cost Code 2	Cost Code 3	Paycheck Number	Run ID	Pay Begin Date	Pay End Date	Appl Journal ID	Monetary Amount	Effort Percentage
								14-DEC	27-DEC			
TEA05						17200XX	B13-122715	-2015	-2015	PAYROLL	\$1,123.77	100.00%

Application Journal ID:

• **PAYROLL**: a regular payroll

• **PAAT**: Payroll Accounting Adjustment Tool

• **EXT RETRO**: Short term retros

• **PAYROLL_ADJ**: March 2015 re-distribution of the following payrolls:

B06-092114, B07-100514, B08-101914, B09-110214, B10-111614, B11-113014, B12-121414, B13-122814, B14-011115, B15-012515, B16-020815,

M06-123114, M07-013115, M08-022815



	oject Project Cost Cost Cost Cost Cost Cost Cost Code Code Date Date Tournal Date Date Code Co	y Effort t Percentage	Monetary Amount	Appl Journal ID	Pay End Date	Pay Begin Date	Run ID	Paycheck Number	Cost Code 3	Cost Code 2	Cost Code 1	Project End Date	Project ID	Program Code
TEA05 . 17200XX B13-122715 -2015 PAYROLL \$1,123.77		100.00%					D40 400745	4700000						TEARS

Expense Types

- **Earnings**: Earnings amount is pulled from tables in ConnectCarolina.
- **Taxes**: Taxes amount is pulled from tables in ConnectCarolina.
- **Benefits**: Benefits amount is pulled from tables in ConnectCarolina.
- **Benefits***: Amount is calculated and not pulled directly from a table. Includes Severance Pay, Composite Benefit Fund, On-Campus Transit Fee, and Communication Technologies Core Fee.





	Code	Project End Code Code Code Number R	un ID Begin End Date Date	Δ molin	y Effort Percentage
TEA05 . 17200XX B13-122715 -2015 PAYROLL S	TE 4.05				100.00%

Effort Percentage

Refers to all normal earnings, including:

- salaries/wages (typical effort for effort-reporting purposes)
- stipends (not typical effort, but rather allowance to help with living expenses during training)

Both are paid by either regular distributions or lump sum payments through UNC's payroll systems.



5

How do I find cash balances?

How do I find cash balances? Ledgers

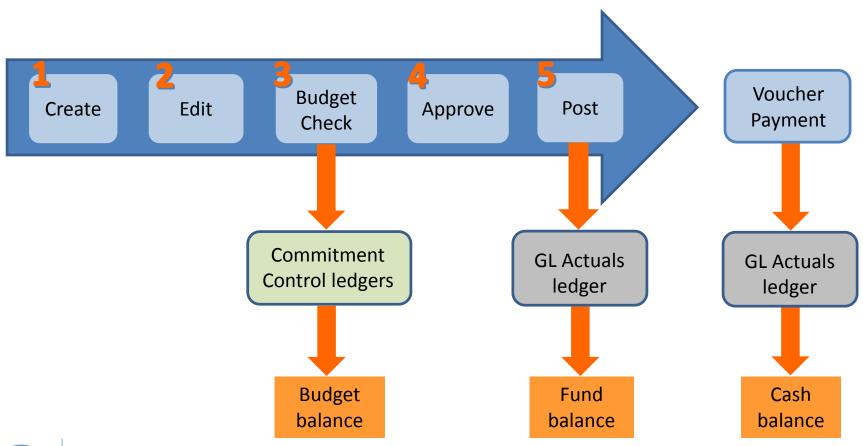
Ledgers

- Commitment Control ledgers
 - Based on budgets
 - A management tool for managing daily balances against a budget
 - Not the official book of record for external reporting purposes
- GL Actuals ledger
 - Based on completed, posted transactions
 - The official book of record for external reporting purposes



How do I find cash balances? Ledgers

All finance transactions go through the same basic steps



2 ways:

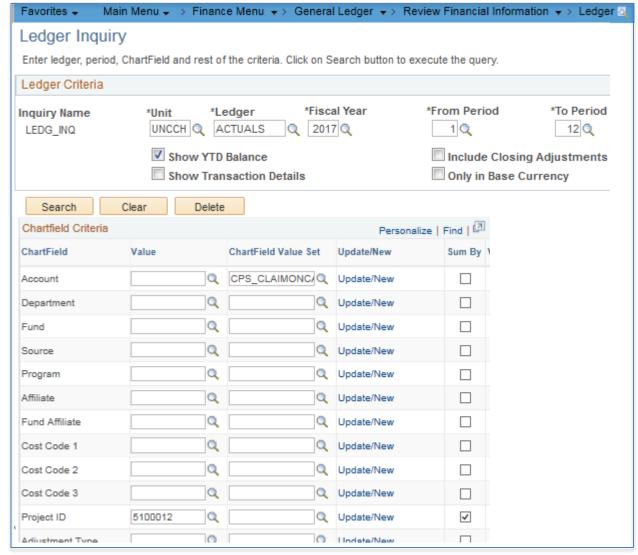
Options available to all campus:

1. GL Ledger Inquiry

Options that require enhanced access:

- 2. Queries in RPT
 - NC_CPS_CASH_BAL_ALL

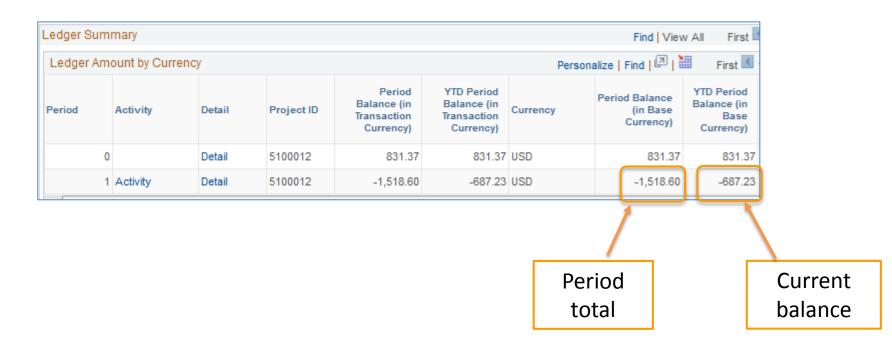
1. GL Ledger Inquiry in ConnectCarolina



https://ccinfo.unc.edu/ files/2016/01/GL-Ledger-Inquiryprocedures.pdf



1. GL Ledger Inquiry in ConnectCarolina



2. RPT Query:

NC_CPS_CASH_BAL_ALL

NC_CPS	CASH_BAL_ALL - Cash Bals - All values
Unit:	UNCCH Q
Year:	2017
Period:	1
Dept%:	%
Fund%:	%
Source%:	%
Project%:	5100012
View Res	sults

Unit	Ledger	Year	Per	Month	Cash Group	Source	Source Descr	Fund Grp	Dept	Project ID	Sum Total Amt
UNCCH	ACTUALS	2017	1	July	Claim on Cash	01062	Overhead Rec-Federal	271	280200	5100012	20118.620
UNCCH	ACTUALS	2017	1	July	Claim on Cash	19062	Composite Benefit	295	284000	5100012	337.500
UNCCH	ACTUALS	2017	1	July	Claim on Cash	19075	Telecommunications	295	608000	5100012	364.500
UNCCH	ACTUALS	2017	1	July	Claim on Cash	19108	Traffic & Park Sys	295	234801	5100012	187.650
UNCCH	ACTUALS	2017	1	July	Claim on Cash	49000	Federal Agencies	252	422501	5100012	-21695.500
											-687.230



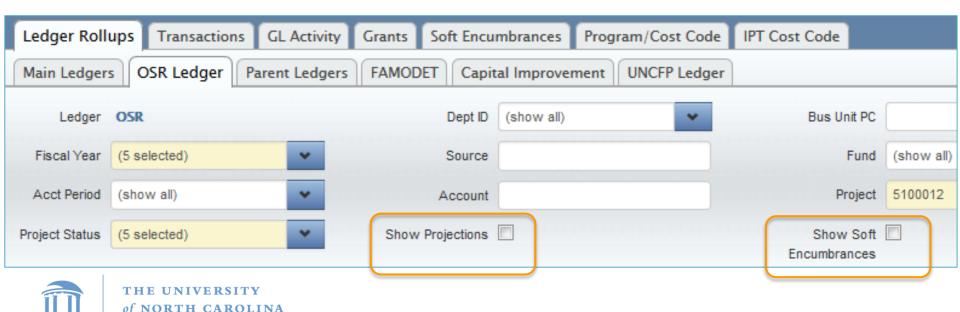
How do I find budget balances?

How do I find budget balances?

InfoPorte OSR Ledger Rollup

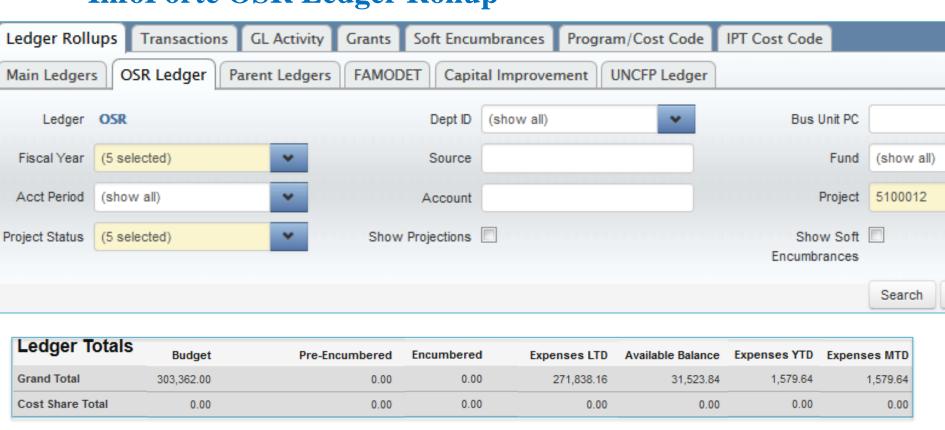
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- Balances based on Commitment Control ledgers
- Natural default is a life-to-date balance
- New with 6.7.1 release: Show Projections and Show
 Soft Encumbrance checkboxes



How do I find budget balances?

InfoPorte OSR Ledger Rollup



Show P	rojections 🔽	/ E	Show Soft <a>V Encumbrances	
	of NORTH			

IPT Balance	Soft Encumbered	Projected Fringe	Projected Earnings
-85,042.86	2,124.50	24,442.20	90,000.00
0.00	0.00	0.00	0.00

Signs and colors:

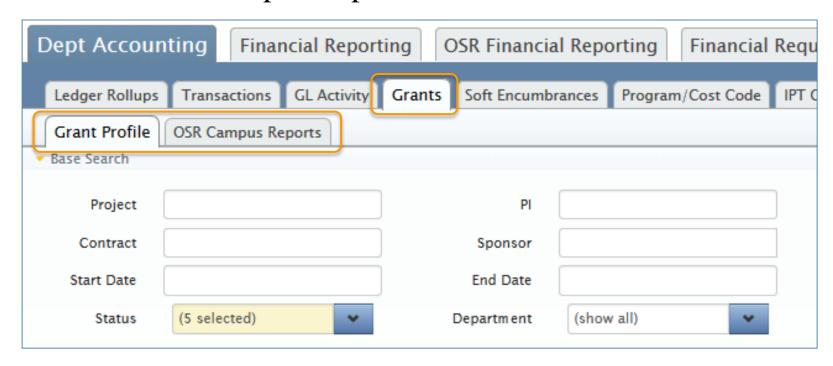
- Available balance:
 - black/positive is a positive balance
 - √ red/negative is a negative balance
 - ✓ the balance is always a function of the budget amount
- Pre-Encumbrances, Encumbrances, and Expenses :
 - ✓ black/positive is an expense, a deduction in your budget
 - ✓ red/negative is an expense correction, so a return to your budget.

	Budget	Pre-Encum	Encumbered	Expenses LTD	Available Balance	Expenses YTD	Expenses MTD
515510 Medical Insurance-Other	0.00	0.00	0.00	-153.54	153.54	0.00	0.00
515530 Medical Insurance-HMO Health P	0.00	0.00	0.00	5,498.45	-5,498.45	-139.11	-139.11
515540 Medical Insurance-Grad Student	0.00	0.00	0.00	3,260.19	-3,260.19	0.00	0.00
516110 Staff Benefits Reserves	0.00	0.00	0.00	0.00	0.00	0.00	0.00
516120 Staff Benefits Composite	0.00	0.00	0.00	834.08	-834.08	-10.38	-10.38
521110 Transit Fees	0.00	0.00	0.00	492.82	-492.82	-6.23	-6.23
521210 Core Data Services	0.00	0.00	0.00	900.80	-900.80	-11.21	-11.21



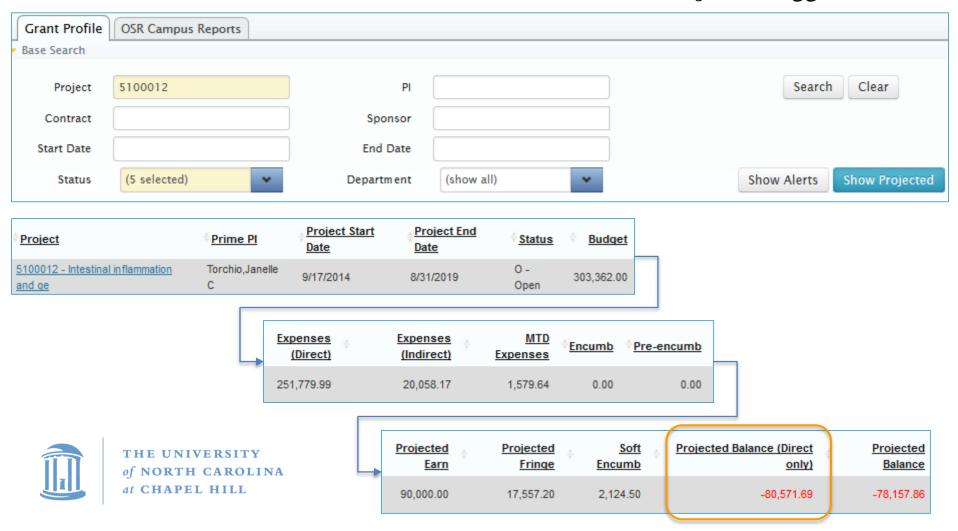
Grant Profile

• New with 6.7.1 release: **Grants** tab with Grant Profile and OSR Campus Reports tabs



Dept Accounting > Grants > Grant Profile

• New with 6.7.1 release: **Show Alerts** and **Show Projected** toggles



 Rollup Details on Grant Detail page – shows ledger summary

Grant Profile	OSR Campus Reports				
Base Search					
Project	5100012	PI		Search	Clear
Contract		Sponsor			
Start Date		End Date			
Status	(5 selected)	Department	(show all)	Show Alerts	Show Projected

Rollup Details	5						
Ledger Totals	Budget	Pre-Encumbered	Encumbered	Expenses LTD	Available Balance	Expenses YTD	Expenses MTD
Grand Total	303,362.00	0.00	0.00	271,838.16	31,523.84	1,579.64	1,579.64
Cost Share Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Report	Description	Available
OSR Payments Report	Shows all payments from sponsors since go-live on October 1, 2014	Available now
OSR Invoice Listing Report	Shows all invoices sent to sponsors since go-live on October 1, 2014	Early August
OSR GL Expenses and Budget Report	Shows project budget amount, LTD, YTD, and MTD GL expenses. The expenses should match monthly invoice to sponsor.	Early August



Report	Description	Available
Query for Open requisitions	Shows open requisitions on a project.	TBD
Query for Open Purchase Orders	Shows open purchase orders on a project.	TBD
Query for vouchers not yet posted	Shows unposted vouchers on a project.	TBD



Report	Description	Available
Funding End Date Notification Report	Report indicating employee funding on a project either near end or has already ended.	September
Payroll Accounting Report	Shows all posted transactions related to payroll by accounting date.	TBD
Salary Funding Report	Shows the funding source information. Can run the report by MOU, fund, source, department, project, and employee.	Week of August 1



Summary

Summary

- How do I find open reqs, POs, and vouchers on a project?
- How do I know if a voucher has been paid?
- How do I see payments from sponsors?
- Where do I find payroll accounting information?
- How do I find cash balances?
- How do I find budget balances?
- What's the plan for reporting for the research community?

References

References

Search using this entry:	What the documents shows	Direct link
Note: The document title is Preparing for Year-End: Reviewing Open Transactions Student Guide.	List of queries for finding incomplete transactions, including those in edit or budget error, and those with incomplete approvals. List of queries with vouchers that are paid, partially paid, or unpaid.	https://ccinfo.unc.edu/files/2016/01/Preparing -for-2016-Year-End-Close-Reviewing-Open- Transactions.pdf
Financial Reporting and Reconciliation	Page 19 has instructions for finding budget balances. Page 37 has instructions for finding transactions.	https://ccinfo.unc.edu/files/2016/01/Financial-Reporting-and-Reconciliation-1.pdf
Reconciling Quick Reference Card	Contains a table that identifies the information on the Transactions tab for each transactions type, such as a campus journal, campus voucher, and so on.	https://ccinfo.unc.edu/files/2016/01/Reconc iling-Quick-Reference-Card-1.pdf
Campus Voucher Note: The document title is Campus Voucher Student Guide.	Page 35 has instructions for how to run a voucher inquiry, which shows payment information.	https://ccinfo.unc.edu/files/2016/01/Campus-Vouchers-Student-Guide4_2016.pdf
OSR Payments Report	Procedures for running the OSR Payments Report, which shows payments from sponsors since go-live.	https://ccinfo.unc.edu/files/2016/01/OSR- Payments-Report-procedures.pdf
OSR Payments Report webinar	Webinar demonstrating how to run the OSR Payments Report, which shows payments from sponsors since go-live.	https://sas.elluminate.com/site/external/jws detect/playback.jnlp?psid=2016-06- 13.1026.M.A9DFE9ADC7D3C5EC680747EB34 95AC.vcr&sid=2009099



References

Search using this entry:	What the document shows	Direct link
Payroll Accounting Report Note: The document title is Running the Payroll Accounting Report.	Procedures for running the Payroll Accounting Report, which shows all payroll accounting entries, including payroll, PAAT, and any other adjustments.	https://ccinfo.unc.edu/files/2016/01/Payrol I-Accounting-Report-Training-Doc.pdf
Payroll Accounting Report webinar	Webinar demonstrating how to run the Payroll Accounting Report.	https://www.youtube.com/watch?v=xqCK1 -Opx4Y
GL Ledger Inquiry Note: The document title is GL Ledger Inquiry Procedure.	Procedures for running the GL Ledger Inquiry, which shows balances for any account or account grouping, including cash.	https://ccinfo.unc.edu/files/2016/01/GL- Ledger-Inquiry-procedures.pdf
GL Ledger Inquiry webinar	Webinar demonstrating how to run the GL Ledger Inquiry, which shows balances for any account or account grouping, including cash.	https://sas.elluminate.com/site/external/jwsdetect/playback.jnlp?psid=2016-05-20.0618.M.7E7EA15223C94CEFDAD35A51468725.vcr&sid=2009099
Financial Reporting Queries	Shows queries that are in the reporting instance, which is a day behind ConnectCarolina. Included is the cash query NC_CPS_CASH_BAL_ALL. RPT, which shows cash balances.	https://ccinfo.unc.edu/files/2015/06/Financial-Reporting-Queries 0623.pdf



Thank you!